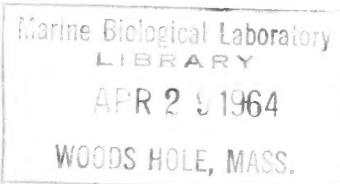


AIR AND WATER TEMPERATURES AND STREAM FLOW DATA, CONVICT CREEK, MONO COUNTY, CALIF., 1950 to 1962



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UNITED STATES DEPARTMENT OF THE INTERIOR, STEWART L. UDALL, SECRETARY
Frank P. Briggs, Assistant Secretary for Fish and Wildlife
Fish and Wildlife Service, Clarence F. Pautzke, Commissioner
Bureau of Sport Fisheries and Wildlife, Daniel H. Janzen, Director

**AIR AND WATER TEMPERATURES AND STREAM FLOW DATA
FROM CONVICT CREEK, MONO COUNTY, CALIFORNIA
1950 to 1962**

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ABSTRACT

A series of tables give daily records, with monthly and annual means, of water temperature, air temperature, and stream flow for Convict Creek Experiment Station, Calif., from 1950 to 1962. The 13-year means were water temperature 47.6°F., air temperature 44.6°F., and stream flow 22.3 c.f.s.

Since rehabilitation of Convict Creek Experiment Station in 1950, continuous air and water temperatures and water flow records have been maintained. Records for the period 1950 through 1962 are presented and discussed here. We are indebted to the Department of Water and Power of the City of Los Angeles for the flow records.

Convict Creek Experiment Station is located at latitude 37° 37' N. and Longitude 118° 50' W. and lies within the Inyo National Forest on the eastern escarpment of the Sierra Nevada, in Long Valley, Mono County, Calif. The Station is 35 miles northwest of Bishop, Inyo County, Calif., at an elevation of 7,200 feet above sea level (fig. 1).

A general description of this immediate area, as well as a brief summary of the geological history and the physical, chemical, and biological characteristics of the lakes in Convict Creek Basin, has been given in several unit reports as well as in a general report based on these separate studies (Reimers, Maciolek, and Pister, 1955). The objectives, facilities, and operational procedures of Convict Creek Experiment Station have been described by Nielson, Reimers, and Kennedy (1957).

The climate of the eastern slope of the Sierra Nevada is extremely variable and is similar to that of other western mountain areas which lie leeward of high mountain ranges, with respect to prevailing westerly winds and Pacific storm systems.

The summer season in this area is short and extremely dry (humidity averages about 15 percent) though occasional thunderstorms occur during the late afternoon and evening hours of the hottest days. July and August are usually the only frost-free months, and July is normally the warmest month of the year. Figure 2 shows an early summer scene and the type terrain surrounding the Station.

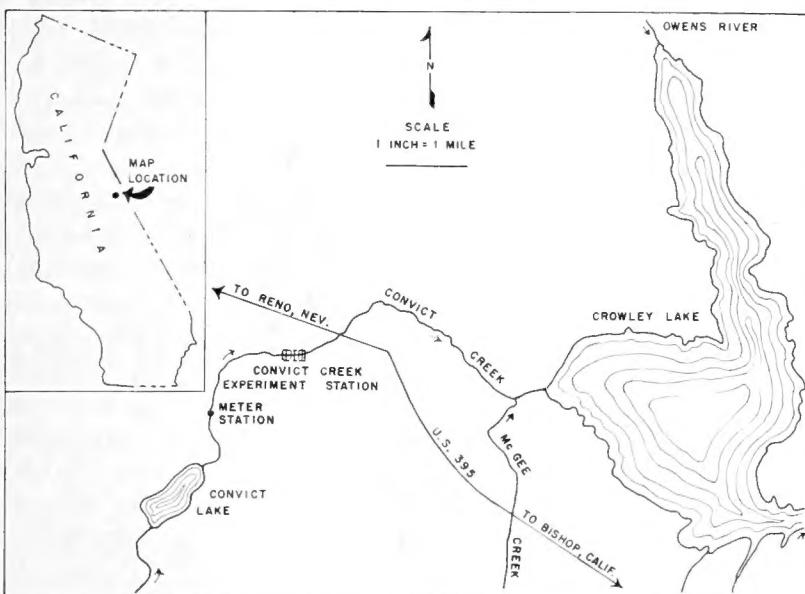


Figure 1:--Vicinity map of Convict Creek and surrounding area.
(From Mount Morrison and Casa Diablo Quadrangles, 1953).



Figure 2--Convict Creek Experiment Station, looking West. Early summer of 1961. Crest of Sierra Nevada in background.

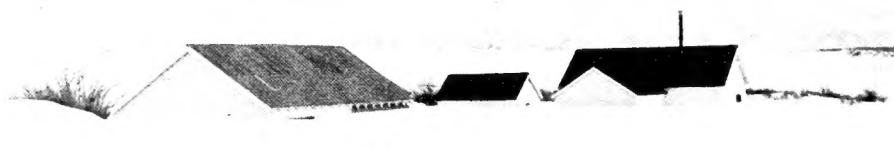


Figure 3--Convict Creek Experiment Station, looking northeast. Early spring of 1952, snow depth about seven feet.

Autumn months are the most pleasant as the "Pacific highs" infiltrate this area with slight breezes, blue smogless sky, and warm daytime temperatures. Below-freezing temperatures (as low as 10° F.) are common in the early morning hours.

Winter is characterized by moderate snow-fall with average depths of 2 to 4 feet. Subfreezing temperatures prevail, and strong, gusty winds are common. These winds usually precede and follow low-pressure systems swinging southeasterly across northern and central California. The lakes in this general area and elevation, 7,000 feet, usually freeze over by mid-December, and the streams are almost hidden by drifting snow. January is normally the coldest month of the year. Figure 3 shows a severe winter scene at Convict Creek Station.

At this elevation, the spring season is characterized by unsettled weather with snowstorms, rain, sleet, subfreezing temperatures, and gusty winds. Spring thaw begins in late March, and lakes and streams are usually open by late April. Daytime temperatures gradually climb to a comfortable level by June, but freezing temperatures may be expected during the early morning hours.

EQUIPMENT AND METHODS

Air and water temperatures were taken with a recording thermograph with a range of 0 to 100° F., graduated in 1° intervals. Recorded temperatures were read to the nearest of 0.5° F. The thermograph was calibrated every 4 months with a resistance thermometer. Supplementary temperatures were taken with a maximum-minimum thermometer when the thermograph was inoperative and during low air temperature periods.

The flow-gaging station on Convict Creek, maintained by the Department of Water and Power of the City of Los Angeles, is located 1-1/2 miles below the outlet of Convict Lake and 1-1/2 miles above the upper boundary of the Station area. Initial installation was made on June 30, 1925, with flow records beginning on November 15, 1926.

Mean water temperatures for the 13-year period are shown in table 1 by months and by years, and for the entire period. Mean air temperatures are similarly tabulated in table 2, together with annual number of hours below 32° F. Mean flows are similarly shown in table 3 along with annual run-off in acre-feet.

Mean temperatures and flow data are presented in tables 4, 5, and 6 by months, monthly minima and maxima, semiannual, annual, and totals for the period.

Daily and mean monthly maximum and minimum water and air temperatures are presented for the 13-year period in tables 7 to 32, along with monthly means. Mean daily and monthly rate of flow and monthly volume of flow are shown in tables 33 to 45.

DISCUSSION OF DATA

Temperature and flow data presented in this report are for the most part self-explanatory, but a general discussion of the data may be helpful.

As indicated in table 1, the 13-year mean water temperature was 47.6° F. The maximum annual mean was 49.9° F. (1958); the minimum annual mean was 44.7° F. (1952).

The 13-year mean air temperature (table 2) was 44.6° F., three degrees lower than the 13-year mean water temperature (table 1). Maximum annual mean was 47.7° F. (1958); minimum annual mean was 40.7° F. (1952).

The 13-year mean of hours below 32° F. was 2,478; greatest number of hours below 32° F. was 3,438, in 1952; the least was 2,101 in 1958. There are 8,760 hours in a calendar year, except for leap years with 8,736. During this 13-year period, the leap years were 1952, 1956, and 1960. It can be stated that in this general area approximately a third of each year has below-freezing temperatures.

As indicated in table 3, the 13-year mean rate of flow was 22.3 c.f.s. Maximum annual mean flow recorded for the period was 34.9 c.f.s.

(1956; minimum flow was 11.1 c.f.s. (1961). The 13-year mean run-off was 16,219 acre feet. Maximum value of 25,378 acre feet was in 1956; the lowest, 8,027 acre feet, was in 1961.

The temperature and flow data in tables 4, 5, and 6 were formulated on a May through April basis and are presented in this manner for convenience in relation to the experimental fish testing program of the Station.

Figure 4 illustrates the general trend for the mean annual air and water temperatures for the 13-year period and clearly indicates the severity of the winter of 1951-52 with its extremely low air and water temperatures. A general but sharp rise in air and water temperature was evident between 1956 and 1960. From 1960 through 1962 temperatures had begun to decline to near average values.

Figure 5 shows the relation of mean monthly rate of flow to air and water temperatures, illustrated by maximum and minimum run-off years for the 13-year period. Even though the run-off was markedly different between the two years it is evident that snow melt is initiated and flow increases near the latter part of April when mean monthly air and water temperatures reach 40° F. Run-off usually peaks in late June and decreases sharply through the months of July and August. Flow begins to level off during September, at which time cooler temperatures at the higher elevations prevent any further snow melt and the flow stabilizes at a low level (unless unusual weather conditions prevail) until the following spring. Convict Creek is like other small lotic situations in that the water temperature closely parallels the air temperature.

The maximum air temperature recorded in the 13-year period was 94° F. on June 20, 1961; minimum air temperature recorded was -22.0° F. on January 4, 1955; maximum water temperature recorded was 74° F. on August 11, 1960; minimum water temperatures of 32° F. are recorded every year during the winter and early spring months.

Maximum rate of flow recorded in the 13-year period was 183.9 c.f.s. on June 25, 1958;

minimum rate of flow recorded was 1.3 c.f.s. on January 10, 1951. In the 35 years the meter station has been in operation the maximum flow recorded was 234 c.f.s. on June 29, 1932; minimum flow recorded was 1.3 c.f.s. on January 10, 1951.

Extreme variation in temperature and precipitation was evident during this 13-year period. The winter of 1951-52 was by far the most severe, with snow depths between 5 and 15 feet (fig. 3), gusty winds to 80 m.p.h., and below-normal temperatures. U.S. Highway 395 was closed periodically throughout this winter. During the latter half of December 1955 a large Pacific warm front originating east of Hawaii failed to follow the normal pattern of moving in a north-eastern direction and swung due east, inundating this area with heavy rain that lasted for 36 hours and eventually turned into heavy, wet snow which continued for another 48 hours. Flooding was extensive, and sleet and snow snapped power and telephone lines and even toppled power poles. The winters of 1959-60 and 1960-61 were relatively mild with below-normal precipitation. Although the long-range forecast for the winter of 1961-62 was for a continued pattern of below normal precipitation, between February 7 and February 14, 1962, a persistent low-pressure system dumped 53 inches of snow in the immediate area. This situation was paralleled in February 1963 except that heavy amounts of rain followed the heavy snowfall and reduced the snowpack to one-fourth its original depth, and flooding was common throughout the area.

Precipitation was measured during 1 year, October 1, 1957, through September 30, 1958, by means of a standard Weather Bureau type 8-inch rain gage. A total of 17.4 inches of precipitation was measured which included approximately 200 inches of snow with a water content of 11.2 inches. Rain made up the rest of the precipitation, 6.2 inches, and was primarily from thunderstorms. The first snowfall of this period was on October 20, 1957, and the last on April 7, 1958. Heaviest snowfall recorded was 26 inches (water content of 2.75 inches) on March 15 and 16, 1958. Heaviest rainfall, amounting to only 0.35 inches, was recorded on August 18, 1958. This was probably an average year of precipitation.

LITERATURE CITED

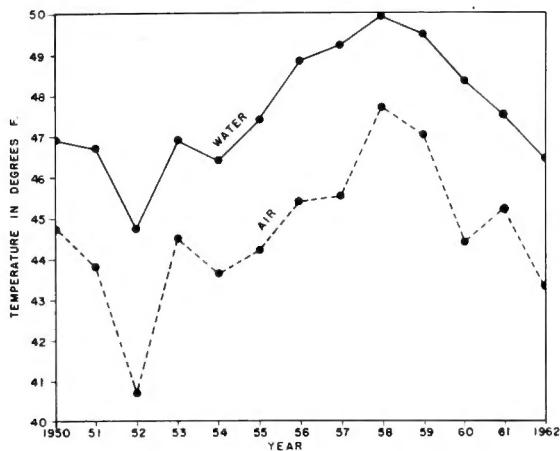


Figure 4--Mean annual water and air temperatures for the 13-year period. Convict Creek Experiment Station, Mono County, California.

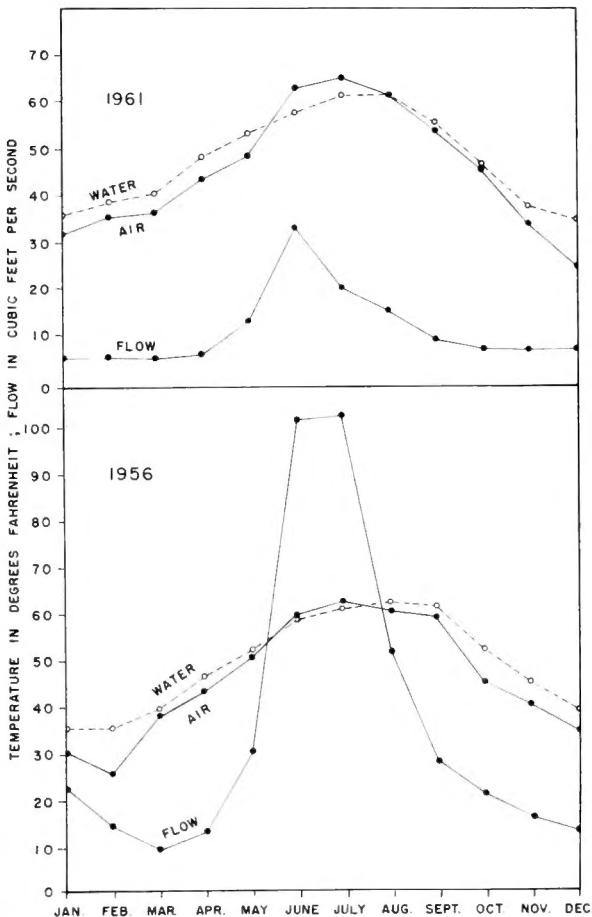


Figure 5--Relationship of mean monthly rate of flow, and air and water temperatures, illustrated by maximum and minimum run-off years of the 13 year period. Convict Creek, California.

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TABLE 1

Mean Monthly Water Temperatures, Convict Creek Station, Mono County, California. 1950 - 1962

Temperatures in degrees Fahrenheit

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual and Period Mean |
|------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|
| 1950 | 35.0 | 36.1 | 39.1 | 43.7 | 47.7 | 53.1 | 59.8 | 60.1 | 56.3 | 48.5 | 43.7 | 39.6 | 46.9 |
| 1951 | 34.6 | 35.9 | 38.1 | 44.2 | 49.2 | 55.1 | 60.8 | 60.8 | 58.1 | 48.4 | 41.3 | 33.5 | 46.7 |
| 1952 | 32.5 | 34.0 | 34.1 | 39.0 | 46.8 | 50.7 | 55.5 | 58.8 | 55.4 | 52.2 | 42.7 | 35.3 | 44.7 |
| 1953 | 34.8 | 35.4 | 38.6 | 43.4 | 45.8 | 51.0 | 58.5 | 59.7 | 57.3 | 49.7 | 52.5 | 36.4 | 46.9 |
| 1954 | 33.1 | 34.9 | 36.8 | 45.2 | 51.3 | 53.4 | 60.1 | 59.3 | 55.5 | 48.4 | 42.8 | 35.8 | 46.4 |
| 1955 | 33.5 | 35.0 | 38.2 | 41.1 | 47.3 | 53.4 | 63.5 | 64.6 | 59.7 | 52.4 | 42.7 | 37.8 | 47.4 |
| 1956 | 34.9 | 35.0 | 39.2 | 46.3 | 52.2 | 57.6 | 60.5 | 62.2 | 61.1 | 52.3 | 44.7 | 39.2 | 48.8 |
| 1957 | 34.9 | 38.1 | 41.1 | 46.3 | 51.6 | 57.3 | 62.4 | 63.7 | 61.1 | 51.9 | 43.6 | 38.9 | 49.2 |
| 1958 | 35.8 | 37.9 | 38.0 | 42.1 | 42.1 | 53.9 | 55.9 | 61.7 | 64.7 | 62.0 | 56.3 | 47.0 | 42.9 |
| 1959 | 39.2 | 36.8 | 42.5 | 50.6 | 53.2 | 61.0 | 63.1 | 61.5 | 56.5 | 50.3 | 41.4 | 38.1 | 49.5 |
| 1960 | 35.4 | 36.0 | 41.7 | 47.7 | 52.5 | 58.7 | 62.0 | 63.3 | 58.2 | 48.9 | 39.6 | 35.2 | 48.3 |
| 1961 | 35.6 | 38.1 | 40.7 | 48.1 | 52.8 | 57.6 | 61.4 | 61.1 | 55.5 | 46.4 | 37.5 | 34.8 | 47.5 |
| 1962 | 34.9 | 35.2 | 35.9 | 44.4 | 48.1 | 54.3 | 57.8 | 59.7 | 57.1 | 49.3 | 41.9 | 37.9 | 46.4 |
| Mean for Period | | 36.0 | 38.0 | 44.8 | 50.2 | 55.3 | 60.6 | 61.5 | 58.0 | 50.4 | 43.2 | 37.3 | 47.6 |

TABLE 2

Mean Monthly Air Temperatures, Convict Creek Station, Mono County, California. 1950 - 1962

Temperatures in degrees Fahrenheit

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Mean | Hours below 32° F. |
|-----------------|------|------|------|------|------|------|------|------|-------|------|------|------|-------------|--------------------|
| 1950 | 26.8 | 29.4 | 35.5 | 43.3 | 48.4 | 54.6 | 62.0 | 58.4 | 51.8 | 49.1 | 41.7 | 35.2 | 44.7 | 2173 |
| 1951 | 30.2 | 32.3 | 37.2 | 43.5 | 50.1 | 56.7 | 62.2 | 59.3 | 56.7 | 54.0 | 32.9 | 20.0 | 43.8 | 2689 |
| 1952 | 18.5 | 22.2 | 25.3 | 39.6 | 51.1 | 54.3 | 63.3 | 60.4 | 54.2 | 48.4 | 29.1 | 22.4 | 40.7 | 3438 |
| 1953 | 31.2 | 31.3 | 36.9 | 42.8 | 44.5 | 54.6 | 64.2 | 59.1 | 56.3 | 44.3 | 37.6 | 31.3 | 44.5 | 2405 |
| 1954 | 29.1 | 22.9 | 29.8 | 45.8 | 55.6 | 57.5 | 63.4 | 58.3 | 54.6 | 46.1 | 37.4 | 22.3 | 43.6 | 2689 |
| 1955 | 15.9 | 24.3 | 33.1 | 39.0 | 50.2 | 57.5 | 63.4 | 65.5 | 57.5 | 50.2 | 39.9 | 33.8 | 44.2 | 2534 |
| 1956 | 29.6 | 25.2 | 38.2 | 42.7 | 50.2 | 59.0 | 62.4 | 60.3 | 58.7 | 45.0 | 39.7 | 34.1 | 45.4 | 2267 |
| 1957 | 20.1 | 25.6 | 40.2 | 43.6 | 48.8 | 61.4 | 62.9 | 61.3 | 56.8 | 45.4 | 37.0 | 32.5 | 45.5 | 2167 |
| 1958 | 30.6 | 35.9 | 32.0 | 41.1 | 53.5 | 56.8 | 64.4 | 66.6 | 58.5 | 52.4 | 40.5 | 40.6 | 47.7 | 2101 |
| 1959 | 35.2 | 28.8 | 40.8 | 49.7 | 49.9 | 62.4 | 66.0 | 61.3 | 52.5 | 48.2 | 38.5 | 30.2 | 47.0 | 2204 |
| 1960 | 23.1 | 28.8 | 40.4 | 43.4 | 48.6 | 61.8 | 63.6 | 61.9 | 56.8 | 45.2 | 31.4 | 27.8 | 44.4 | 2672 |
| 1961 | 31.7 | 35.7 | 36.4 | 43.7 | 48.5 | 62.9 | 65.0 | 61.4 | 53.5 | 45.5 | 33.9 | 24.3 | 45.2 | 2341 |
| 1962 | 27.6 | 26.2 | 27.0 | 45.1 | 47.3 | 57.2 | 60.4 | 59.6 | 54.0 | 47.3 | 36.5 | 30.9 | 43.3 | 2532 |
| Mean for Period | 26.9 | 29.1 | 34.8 | 43.3 | 49.8 | 58.2 | 63.3 | 61.0 | 55.5 | 47.0 | 36.6 | 29.7 | 44.6 | 2478 |

TABLE 3

Mean Monthly Flow, Convict Creek, Mono County, California. 1950 - 1962

Flow in cubic feet per second

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual Mean | Total Acre Feet |
|-----------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|-------------|-----------------|
| 1950 | 8.2 | 7.6 | 5.4 | 13.0 | 33.3 | 61.8 | 42.6 | 15.7 | 12.2 | 7.1 | 18.9 | 23.0 | 20.7 | 15032 |
| 1951 | 10.6 | 10.4 | 8.3 | 11.2 | 30.9 | 66.2 | 50.0 | 23.8 | 13.5 | 9.8 | 16.7 | 11.7 | 21.4 | 15542 |
| 1952 | 14.5 | 11.7 | 13.4 | 43.2 | 97.9 | 97.1 | 57.5 | 25.2 | 15.9 | 10.7 | 12.3 | 34.2 | 24907 | |
| 1953 | 11.6 | 7.1 | 6.3 | 8.7 | 17.2 | 42.9 | 64.0 | 24.6 | 14.1 | 10.0 | 9.6 | 7.0 | 18.6 | 13503 |
| 1954 | 6.7 | 8.5 | 9.3 | 12.6 | 40.8 | 54.4 | 41.8 | 18.3 | 10.8 | 7.2 | 8.3 | 8.8 | 19.0 | 13760 |
| 1955 | 9.9 | 7.4 | 7.1 | 6.9 | 21.4 | 74.5 | 50.9 | 24.8 | 13.6 | 8.8 | 8.1 | 21.5 | 21.2 | 15433 |
| 1956 | 21.9 | 14.4 | 9.2 | 12.6 | 29.7 | 101.3 | 101.5 | 51.0 | 28.3 | 20.5 | 15.5 | 12.8 | 34.9 | 25378 |
| 1957 | 12.6 | 11.6 | 11.5 | 10.6 | 23.2 | 83.3 | 57.7 | 25.8 | 15.2 | 11.3 | 10.6 | 9.1 | 23.5 | 17056 |
| 1958 | 8.4 | 10.2 | 12.8 | 12.8 | 39.0 | 95.0 | 90.2 | 48.0 | 25.5 | 15.0 | 12.3 | 10.0 | 31.6 | 22963 |
| 1959 | 10.7 | 10.7 | 9.2 | 11.3 | 23.5 | 46.3 | 26.3 | 15.0 | 9.9 | 8.5 | 6.7 | 6.3 | 15.4 | 11125 |
| 1960 | 7.7 | 8.4 | 6.4 | 8.4 | 18.8 | 33.9 | 17.6 | 12.9 | 6.2 | 6.9 | 8.6 | 7.5 | 11.9 | 8665 |
| 1961 | 5.3 | 5.1 | 4.8 | 5.8 | 13.0 | 33.3 | 19.9 | 15.4 | 9.3 | 6.6 | 7.0 | 7.3 | 11.1 | 8027 |
| 1962 | 7.2 | 12.1 | 9.4 | 16.2 | 27.5 | 87.9 | 78.7 | 35.2 | 18.7 | 12.9 | 8.7 | 7.4 | 26.8 | 19461 |
| Mean for Period | 10.4 | 9.6 | 8.5 | 11.0 | 27.8 | 67.6 | 56.8 | 28.3 | 15.6 | 10.8 | 10.4 | 11.1 | 22.3 | 16219 |

TABLE 4

Mean Monthly and Mean Minimum and Maximum Water Temperatures. Convict Creek Experiment Station. May 1, 1950 - April 30, 1963
Temperatures in Degrees Fahrenheit

| Year | May | June | July | Aug. | Sept. | Oct. | Summer | | | Dec. | Jan. | Feb. | Mar. | Apr. | Winter | Annual |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|
| | | | | | | | Mean | Nov. | Mean | | | | | | | |
| 1950-51 | 47.7 | 53.1 | 59.8 | 60.1 | 56.3 | 48.5 | 54.3 | 43.7 | 39.6 | 34.6 | 35.9 | 38.1 | 44.2 | 39.4 | 46.9 | |
| 1950-51 | 42.4-53.0 | 49.8-56.4 | 56.4-63.2 | 54.4-65.7 | 52.0-60.6 | 43.4-53.5 | 40.2-47.1 | 37.0-42.1 | 32.5-36.7 | 32.6-39.2 | 32.5-43.6 | 37.8-50.6 | 44.2 | 39.4 | 45.6 | |
| 1951-52 | 49.2 | 55.1 | 60.8 | 60.8 | 58.1 | 48.4 | 55.4 | 44.3 | 33.5 | 32.5 | 34.1 | 39.0 | 42.5 | 35.7 | 45.6 | |
| 1951-52 | 43.5-51.8 | 52.0-58.1 | 57.6-64.0 | 56.6-61.9 | 52.8-63.4 | 43.7-53.0 | 37.7-41.9 | 32.4-34.6 | 32.1-32.9 | 32.4-35.6 | 32.4-35.7 | 35.4-42.5 | 35.7 | 35.7 | 45.6 | |
| 1952-53 | 46.8 | 52.0-58.1 | 57.6-64.0 | 55.5-55.5 | 50.8 | 55.4 | 52.2 | 53.2 | 42.7 | 35.3 | 35.4 | 38.6 | 43.4 | 38.4 | 45.8 | |
| 1952-53 | 42.3-51.3 | 47.0-54.4 | 53.0-57.9 | 55.3-62.2 | 51.6-59.2 | 47.6-56.8 | 38.9-46.3 | 33.1-37.4 | 32.4-37.2 | 32.2-38.6 | 32.8-44.4 | 36.5-50.2 | 42.5 | 35.7 | 45.8 | |
| 1953-54 | 45.8 | 51.0 | 58.5 | 59.7 | 57.3 | 49.7 | 53.7 | 42.5 | 36.4 | 33.1 | 34.9 | 36.8 | 45.2 | 38.2 | 46.0 | |
| 1953-54 | 39.3-52.2 | 46.7-55.2 | 55.1-61.9 | 55.1-64.3 | 52.3-62.3 | 45.2-54.1 | 39.0-45.9 | 33.5-39.2 | 32.1-34.4 | 32.5-37.3 | 32.5-41.1 | 38.0-52.3 | 41.1 | 38.2 | 46.0 | |
| 1954-55 | 51.3 | 53.4 | 60.1 | 59.3 | 55.5 | 48.4 | 54.7 | 42.8 | 35.8 | 33.5 | 35.0 | 38.2 | 41.1 | 37.7 | 46.2 | |
| 1954-55 | 46.1-56.4 | 49.2-57.6 | 56.1-64.1 | 53.6-61.9 | 49.7-61.3 | 43.3-53.5 | 38.8-46.7 | 33.2-38.3 | 32.2-34.8 | 32.4-37.5 | 32.9-43.4 | 34.5-47.7 | 34.5-47.7 | 34.5-47.7 | 48.1 | |
| 1955-56 | 47.3 | 53.4 | 63.5 | 64.6 | 59.7 | 52.4 | 56.8 | 42.7 | 37.8 | 34.9 | 35.2 | 39.2 | 46.3 | 39.3 | 48.1 | |
| 1955-56 | 40.9-53.6 | 49.1-57.6 | 53.7-58.6 | 59.3-69.9 | 53.7-65.6 | 46.4-58.4 | 38.1-47.3 | 35.0-40.5 | 33.0-40.5 | 33.0-36.7 | 32.4-37.6 | 34.1-44.0 | 39.3-53.2 | 40.7 | 49.2 | |
| 1956-57 | 52.2 | 57.6 | 60.5 | 62.2 | 61.1 | 52.3 | 57.7 | 44.7 | 39.2 | 34.9 | 38.1 | 41.1 | 46.3 | 40.7 | 49.2 | |
| 1956-57 | 46.5-57.8 | 53.6-61.5 | 57.3-63.7 | 57.9-66.4 | 56.3-65.8 | 47.9-56.6 | 40.0-49.3 | 35.4-43.0 | 32.7-37.1 | 34.7-41.4 | 35.1-46.7 | 38.6-51.0 | 42.1 | 39.4 | 48.7 | |
| 1957-58 | 51.6 | 57.3 | 62.4 | 63.7 | 61.1 | 51.9 | 58.0 | 43.6 | 38.9 | 35.8 | 37.9 | 38.0 | 42.1 | 39.4 | 48.7 | |
| 1957-58 | 45.4-57.7 | 53.4-61.1 | 58.6-66.2 | 58.1-69.2 | 55.1-67.0 | 47.2-56.5 | 39.7-47.4 | 35.3-42.4 | 33.0-38.6 | 34.0-41.8 | 33.6-42.3 | 35.6-48.6 | 42.5 | 43.2 | 51.2 | |
| 1958-59 | 53.9 | 55.9 | 61.7 | 64.7 | 62.0 | 56.3 | 59.1 | 47.0 | 42.9 | 39.2 | 36.8 | 42.5 | 46.6 | 43.2 | 51.2 | |
| 1958-59 | 47.6-60.1 | 52.3-59.5 | 58.1-65.3 | 60.8-68.5 | 57.0-66.9 | 51.2-61.4 | 42.3-51.6 | 38.8-46.9 | 36.0-42.2 | 33.9-39.7 | 35.7-49.2 | 42.5-58.6 | 43.2 | 49.2 | 51.2 | |
| 1959-60 | 53.2 | 61.0 | 63.1 | 61.5 | 56.5 | 50.3 | 57.6 | 41.4 | 38.1 | 35.4 | 36.0 | 41.7 | 47.7 | 40.1 | 48.9 | |
| 1959-60 | 46.6-59.7 | 55.9-66.0 | 57.7-68.5 | 55.0-68.1 | 50.5-62.5 | 44.4-56.1 | 35.9-46.8 | 34.3-41.8 | 33.1-37.9 | 32.8-39.2 | 34.8-48.5 | 39.4-55.9 | 45.5 | 48.5 | 48.5 | |
| 1960-61 | 52.5 | 58.7 | 62.0 | 63.3 | 58.2 | 48.9 | 57.3 | 39.6 | 35.2 | 35.6 | 38.1 | 40.7 | 48.1 | 39.6 | 48.5 | |
| 1960-61 | 40.9-60.1 | 53.3-61.1 | 56.4-67.5 | 56.0-70.5 | 51.3-65.0 | 43.2-54.6 | 35.7-43.4 | 32.3-38.0 | 32.3-38.9 | 33.5-42.6 | 33.9-47.5 | 38.3-57.9 | 44.1 | 37.1 | 46.5 | |
| 1961-62 | 52.8 | 57.6 | 61.4 | 56.5 | 55.5 | 46.4 | 55.8 | 37.5 | 31.8 | 34.9 | 35.2 | 35.9 | 41.1 | 37.1 | 46.5 | |
| 1961-62 | 45.2-60.4 | 52.7-62.4 | 55.5-67.3 | 55.6-66.5 | 49.0-61.9 | 41.1-51.7 | 33.4-41.6 | 32.3-37.3 | 32.6-37.2 | 32.5-39.2 | 32.5-39.2 | 37.6-51.2 | 41.1 | 38.7 | 46.5 | |
| 1962-63 | 48.1 | 54.3 | 57.8 | 59.7 | 57.1 | 49.3 | 54.4 | 37.5 | 31.9 | 34.7 | 38.3 | 38.3 | 41.1 | 38.7 | 46.5 | |
| 1962-63 | 42.3-53.9 | 50.1-58.4 | 54.2-61.4 | 51.5-64.7 | 51.5-62.7 | 44.4-54.2 | 34.3-46.3 | 31.4-31.5 | 32.0-37.3 | 34.1-42.5 | 32.6-44.0 | 34.0-48.2 | 34.0-48.2 | 34.0-48.2 | 46.5 | |
| Mean for Period | 50.2 | 55.3 | 60.6 | 61.5 | 58.0 | 50.4 | 56.0 | 42.4 | 37.3 | 34.9 | 36.2 | 38.7 | 44.6 | 39.0 | 47.5 | |

TABLE V

Mean Monthly and Mean Minimum and Maximum Air Temperatures. Convict Creek Experiment Station. May 1, 1950 - April 30, 1963
Temperatures in Degrees Fahrenheit

| Year | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | Summer | | Winter | | Annual Mean |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| | | | | | | | | | | | | | Mean | Max. | Min. | Mean | |
| 1950-51 | 51.6 | 58.4 | 62.0 | 58.4 | 51.8 | 51.0 | 44.7 | 35.2 | 30.2 | 32.3 | 37.2 | 43.5 | 36.7 | 1.51 | 1.51 | 36.7 | 1.51 |
| 1951-52 | 28.9-57.9 | 34.7-74.4 | 45.5-78.5 | 39.4-77.4 | 37.1-71.1 | 31.1-67.5 | 27.7-31.3 | 15.7-18.3 | 15.7-11.7 | 17.2-7.3 | 1.1-11.0 | 27.1-31.0 | 25.3-30.2 | 25.3-30.2 | 25.3-30.2 | 25.3-30.2 | 10.6 |
| 1952-53 | 50.1 | 56.7 | 62.2 | 59.3 | 56.7 | 41.0 | 54.8 | 32.9 | 20.0 | 18.5 | 22.2 | 25.3 | 39.6 | 25.3 | 25.3 | 25.3 | 26.4 |
| 1953-54 | 34.5-57.7 | 38.5-74.8 | 42.2-61.5 | 41.1-77.0 | 36.7-76.7 | 25.7-62.2 | 16.7-49.1 | 10.7-29.3 | 9.6-27.6 | 8.8-35.8 | 11.4-39.2 | 25.7-53.5 | 25.7-53.5 | 25.7-53.5 | 25.7-53.5 | 25.7-53.5 | 13.9 |
| 1954-55 | 52.1 | 54.3 | 63.3 | 60.4 | 51.2 | 18.4 | 55.5 | 29.1 | 22.1 | 31.2 | 31.3 | 36.9 | 42.8 | 32.3 | 32.3 | 32.3 | 13.9 |
| 1955-56 | 31.8-72.3 | 33.3-75.3 | 34.5-82.1 | 30.7-60.1 | 35.8-62.9 | 27.8-69.2 | 13.7-41.8 | 11.3-32.4 | 11.3-11.1 | 11.7-1.7 | 1.1-11.1 | 21.6-71.6 | 21.6-71.6 | 21.6-71.6 | 21.6-71.6 | 21.6-71.6 | 13.3 |
| 1956-57 | 41.5 | 54.6 | 64.2 | 59.1 | 56.3 | 41.3 | 53.8 | 37.5 | 29.1 | 22.9 | 29.8 | 45.8 | 32.8 | 32.8 | 32.8 | 32.8 | 13.3 |
| 1957-58 | 27.1 | 61.1 | 33.9-75.3 | 34.4-83.8 | 30.9-78.3 | 27.7-61.6 | 20.4-41.7 | 15.6-40.9 | 14.6-11.0 | 9.1-1.7 | 8.9-37.7 | 19.4-63.7 | 19.4-63.7 | 19.4-63.7 | 19.4-63.7 | 19.4-63.7 | 12.3 |
| 1958-59 | 55.6 | 57.9 | 63.1 | 58.3 | 54.6 | 16.1 | 55.9 | 37.5 | 22.3 | 15.9 | 21.3 | 33.1 | 39.0 | 28.7 | 28.7 | 28.7 | 12.3 |
| 1959-60 | 35.0-75.2 | 39.3-76.7 | 41.6-77.1 | 39.2-71.7 | 31.2-71.9 | 25.7-67.7 | 19.6-51.1 | 19.1-35.7 | 19.1-3.7 | 10.1-35.4 | 11.7-45.6 | 12.2-50.1 | 12.2-50.1 | 12.2-50.1 | 12.2-50.1 | 12.2-50.1 | 12.3 |
| 1960-61 | - | - | 41.5 | 57.5 | 50.2 | 57.5 | 57.4 | 39.9 | 33.8 | 29.6 | 25.2 | 38.2 | 42.7 | 31.9 | 31.9 | 31.9 | 12.5 |
| 1961-62 | 50.2 | 59.0 | 62.4 | 60.3 | 58.7 | 39.3 | 37.1 | 31.3 | 27.1 | 22.9 | 1.1-11.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 12.5 |
| 1962-63 | 33.6-56.8 | 39.4-78.6 | 1.2-2.81 | 6.3-39.3 | 38.3-79.0 | 27.0-62.9 | 55.9 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.5 |
| 1963-64 | - | - | 1.2-1.7 | 6.1-2.7 | 6.1-3.7 | 6.1-3.7 | 55.0 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.5 |
| 1964-65 | - | - | 1.2-1.7 | 6.1-2.7 | 6.1-3.7 | 6.1-3.7 | 55.0 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.5 |
| 1965-66 | - | - | 1.2-1.7 | 6.1-2.7 | 6.1-3.7 | 6.1-3.7 | 55.0 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.5 |
| 1966-67 | 50.2 | 59.0 | 62.4 | 60.3 | 58.7 | 39.3 | 37.1 | 31.3 | 27.1 | 22.9 | 1.1-11.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 12.5 |
| 1967-68 | 33.6-56.8 | 39.4-78.6 | 1.2-2.81 | 6.3-39.3 | 38.3-79.0 | 27.0-62.9 | 55.9 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.5 |
| 1968-69 | - | - | 1.2-1.7 | 6.1-2.7 | 6.1-3.7 | 6.1-3.7 | 55.0 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.5 |
| 1969-70 | 53.5 | 56.8 | 64.4 | 67.6 | 64.4 | 52.4 | 58.7 | 40.6 | 35.2 | 28.8 | 10.8 | 42.7 | 39.3 | 39.3 | 39.3 | 39.3 | 12.0 |
| 1970-71 | 33.9-73.0 | 38.6-75.0 | 45.3-83.0 | 47.7-85.2 | 38.5-78.6 | 31.6-73.1 | 20.1-60.8 | 19.2-61.3 | 20.3-50.0 | 12.6-44.9 | 2.2-8.6 | 23.2-58.1 | 30.2-69.2 | 30.2-69.2 | 30.2-69.2 | 30.2-69.2 | 12.0 |
| 1971-72 | 49.9 | 62.1 | 66.0 | 61.3 | 56.1 | 1.7 | 56.1 | 37.1 | 32.5 | 30.6 | 35.9 | 35.9 | 34.9 | 34.9 | 34.9 | 34.9 | 12.0 |
| 1972-73 | 33.3-66.4 | 41.2-82.8 | 46.4-85.5 | 41.0-81.6 | 33.7-71.1 | 27.4-62.7 | 14.7-40.3 | 11.1-19.0 | 7.2-39.0 | 0.1-11.1 | 2.1-7.7 | 25.6-61.1 | 23.9-58.3 | 23.9-58.3 | 23.9-58.3 | 23.9-58.3 | 12.0 |
| 1973-74 | 18.8 | 61.4 | 62.9 | 61.3 | 56.8 | 1.7 | 56.1 | 37.1 | 32.5 | 30.6 | 35.9 | 35.9 | 34.9 | 34.9 | 34.9 | 34.9 | 12.0 |
| 1974-75 | 33.3-66.4 | 41.2-82.8 | 46.4-85.5 | 41.0-81.6 | 33.7-71.1 | 27.4-62.7 | 14.7-40.3 | 11.1-19.0 | 7.2-39.0 | 0.1-11.1 | 2.1-7.7 | 25.6-61.1 | 23.9-58.3 | 23.9-58.3 | 23.9-58.3 | 23.9-58.3 | 12.0 |
| 1975-76 | 50.2 | 59.0 | 62.4 | 60.3 | 58.7 | 39.3 | 37.1 | 31.3 | 27.1 | 22.9 | 1.1-11.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 12.0 |
| 1976-77 | - | - | 1.2-1.7 | 6.1-2.7 | 6.1-3.7 | 6.1-3.7 | 55.0 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.0 |
| 1977-78 | - | - | 1.2-1.7 | 6.1-2.7 | 6.1-3.7 | 6.1-3.7 | 55.0 | 39.7 | 34.1 | 20.1 | 35.6 | 43.6 | 35.6 | 35.6 | 35.6 | 35.6 | 12.0 |
| 1978-79 | 50.2 | 59.0 | 62.4 | 60.3 | 58.7 | 39.3 | 37.1 | 31.3 | 27.1 | 22.9 | 1.1-11.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 2.1-56.1 | 12.0 |
| 1979-80 | 33.9-73.0 | 38.6-75.0 | 45.3-83.0 | 47.7-85.2 | 38.5-78.6 | 31.6-73.1 | 20.1-60.8 | 19.2-61.3 | 20.3-50.0 | 12.6-44.9 | 2.2-8.6 | 23.2-58.1 | 30.2-69.2 | 30.2-69.2 | 30.2-69.2 | 30.2-69.2 | 12.0 |
| 1980-81 | 49.9 | 62.1 | 66.0 | 61.3 | 56.1 | 1.7 | 56.1 | 37.1 | 32.5 | 30.6 | 35.9 | 35.9 | 34.9 | 34.9 | 34.9 | 34.9 | 12.0 |
| 1981-82 | 33.3-66.4 | 41.2-82.8 | 46.4-85.5 | 41.0-81.6 | 33.7-71.1 | 27.4-62.7 | 14.7-40.3 | 11.1-19.0 | 7.2-39.0 | 0.1-11.1 | 2.1-7.7 | 25.6-61.1 | 23.9-58.3 | 23.9-58.3 | 23.9-58.3 | 23.9-58.3 | 12.0 |
| 1982-83 | 18.6 | 61.8 | 63.6 | 61.9 | 56.8 | 1.5 | 56.3 | 31.4 | 27.8 | 31.7 | 35.5 | 36.4 | 43.7 | 34.1 | 34.1 | 34.1 | 12.0 |
| 1983-84 | 29.1-66.0 | 41.1-82.3 | 43.7-83.5 | 41.1-82.5 | 35.1-74.7 | 26.1-64.7 | 11.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 12.0 |
| 1984-85 | 48.5 | 62.9 | 65.0 | 61.1 | 53.5 | 1.5 | 56.1 | 33.9 | 24.3 | 27.5 | 26.2 | 27.0 | 45.1 | 30.7 | 30.7 | 30.7 | 12.0 |
| 1985-86 | 30.5-66.5 | 43.8-81.9 | 45.6-84.4 | 43.3-79.1 | 37.7-71.1 | 29.3-63.3 | 11.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 12.0 |
| 1986-87 | 47.3 | 57.2 | 60.4 | 59.6 | 54.0 | 1.7 | 51.3 | 36.5 | 30.9 | 28.2 | 37.0 | 45.1 | 31.2 | 31.2 | 31.2 | 31.2 | 12.0 |
| 1987-88 | 31.1-63.1 | 33.1-76.3 | 32.1-83.9 | 32.1-89.1 | 30.1-73.9 | 10.1-51.5 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 1.1-31.1 | 12.0 |
| Mean for Period | 49.8 | 58.2 | 61.0 | 62.3 | 59.7 | 47.5 | 55.8 | 36.0 | 29.7 | 29.7 | 36.0 | 42.7 | 33.1 | 33.1 | 33.1 | 33.1 | 12.0 |

TABLE 6

Mean Monthly and Minimum and Maximum Flows. Convict Creek. May 1, 1950 - April 30, 1963

Flow in Cubic Feet Per Second

| Year | May | June | July | Aug. | Sept. | Oct. | Summer Mean | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | Winter Mean | Annual Mean | | |
|-----------------|-----------|------------|------------|-----------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|----------|------|
| | | | | | | | | | | | | | | | | | |
| 1950-51 | 16.9-67.6 | 47.1-81.1 | 24.0-56.7 | 13.0-23.1 | 6.0-13.0 | 6.1-11.8 | 6.5-44.3 | 13.7-55.1 | 1.3-15.3 | 9.2-1.9 | 7.2-10.8 | 7.7-15.4 | 11.2 | 13.4 | 12.2 | 22.3 | |
| 1951-52 | 30.9 | 66.2 | 50.0 | 23.8 | 13.5 | 9.8 | 32.4 | 10.7 | 11.7 | 14.5 | 11.7 | 11.7 | 9.4-21.4 | 9.4-21.4 | 9.5 | 32.8 | |
| 1952-53 | 15.0-73.8 | 56.4-78.8 | 36.8-65.1 | 15.2-36.0 | 11.3-14.7 | 8.1-11.8 | 6.8-13.2 | 2.3-21.6 | 11.3-20.9 | 9.0-18.3 | 8.7-18.6 | 8.7-18.6 | 8.7 | 9.5 | 9.5 | 32.8 | |
| 1953-54 | 43.2 | 97.9 | 97.1 | 57.5 | 25.2 | 15.9 | 56.1 | 10.7 | 12.3 | 11.6 | 7.1 | 6.3 | 5.2-7.3 | 5.2-7.3 | 6.5-18.3 | 6.5-18.3 | |
| 1953-55 | 23.5-81.7 | 85.3-112.7 | 69.8-115.1 | 31.8-98.1 | 20.1-31.0 | 13.4-20.1 | 8.3-12.7 | 10.0-11.1 | 8.0-15.8 | 5.5-9.1 | 5.5-9.1 | 5.5-9.1 | 5.2-7.3 | 5.2-7.3 | 6.5-18.3 | 6.5-18.3 | |
| 1955-56 | 17.2 | 42.9 | 64.0 | 21.6 | 11.1 | 10.0 | 28.8 | 9.6 | 7.1 | 6.7 | 6.7 | 6.7 | 9.3 | 9.3 | 12.6 | 9.0 | 18.9 |
| 1956-57 | 13.7-21.6 | 21.0-67.4 | 43.2-83.5 | 15.2-40.3 | 11.3-15.4 | 8.5-10.8 | 8.1-13.9 | 6.4-8.2 | 5.2-9.6 | 7.4-9.5 | 7.2-14.2 | 7.2-14.2 | 8.4-21.7 | 8.4-21.7 | 8.4-21.7 | 8.4-21.7 | |
| 1957-58 | 10.8 | 50.4 | 41.8 | 18.3 | 10.8 | 7.2 | 28.9 | 8.3 | 8.8 | 9.9 | 7.4 | 7.4 | 6.9 | 6.9 | 8.1 | 8.1 | 18.5 |
| 1958-59 | 17.3-66.1 | 33.5-92.3 | 27.5-61.0 | 12.6-28.4 | 9.2-12.6 | 3.1-8.7 | 4.1-13.2 | 6.6-11.9 | 7.2-12.8 | 6.3-9.5 | 4.9-9.5 | 4.9-9.5 | 4.6-9.0 | 4.6-9.0 | 4.6-9.0 | 4.6-9.0 | |
| 1959-60 | 21.4 | 74.5 | 50.9 | 24.8 | 13.6 | 8.8 | 32.3 | 6.1 | 21.5 | 21.5 | 14.4 | 14.4 | 9.2 | 9.2 | 12.6 | 12.6 | |
| 1960-61 | 9.1-42.9 | 39.0-122.4 | 34.7-61.0 | 14.0-33.4 | 11.0-17.9 | 7.2-11.0 | 6.8-9.4 | 8.1-6.3 | 8.1-6.3 | 17.0-33.2 | 10.9-33.2 | 10.9-33.2 | 10.9-21.4 | 10.9-21.4 | 8.1-10.3 | 8.1-10.3 | |
| 1961-62 | 29.7 | 101.3 | 101.5 | 51.0 | 28.3 | 20.5 | 55.4 | 15.5 | 12.8 | 12.6 | 11.6 | 11.6 | 11.5 | 11.5 | 10.6 | 12.4 | 13.9 |
| 1962-63 | 17.6-65.9 | 60.6-161.2 | 78.7-151.5 | 36.2-85.0 | 22.6-36.1 | 16.3-25.8 | 13.5-17.4 | 12.1-14.4 | 10.8-16.3 | 10.8-16.3 | 10.3-13.5 | 10.3-13.5 | 9.9-13.5 | 9.9-13.5 | 9.0-13.4 | 9.0-13.4 | |
| 1963-64 | 23.2 | 83.3 | 57.7 | 25.8 | 15.2 | 11.3 | 36.1 | 10.6 | 9.1 | 8.4 | 10.2 | 10.2 | 12.8 | 12.8 | 10.7 | 10.7 | 23.4 |
| 1964-65 | 13.5-34.8 | 39.9-133.6 | 35.2-104.6 | 18.1-35.2 | 11.7-18.0 | 10.2-12.6 | 9.3-12.6 | 7.7-13.4 | 7.1-9.8 | 8.9-13.0 | 10.2-16.9 | 10.2-16.9 | 12.0-14.7 | 12.0-14.7 | 11.3 | 11.3 | 31.4 |
| 1965-66 | 95.0 | 90.2 | 48.0 | 25.5 | 15.0 | 52.1 | 12.3 | 10.0 | 10.7 | 10.7 | 9.2 | 9.2 | 11.3 | 11.3 | 10.7 | 10.7 | 30.7 |
| 1966-67 | 46.3 | 26.3 | 15.0 | 9.9 | 8.5 | 21.6 | 6.7 | 6.3 | 7.7 | 7.7 | 6.4 | 6.4 | 8.4 | 8.4 | 7.3 | 7.3 | 14.5 |
| 1967-68 | 13.8-31.9 | 27.5-58.0 | 20.3-34.1 | 8.7-19.9 | 9.7-10.2 | 8.1-9.8 | 5.8-7.1 | 6.0-7.1 | 6.2-8.9 | 5.0-9.3 | 5.0-10.2 | 5.0-10.2 | 4.9-12.8 | 4.9-12.8 | 4.5-8.8 | 4.5-8.8 | 11.2 |
| 1968-69 | 18.8 | 33.9 | 17.6 | 12.9 | 6.2 | 6.9 | 16.1 | 8.6 | 7.5 | 5.3 | 5.1 | 5.1 | 4.8 | 4.8 | 5.8 | 5.8 | 6.2 |
| 1969-70 | 9.2-35.6 | 22.1-42.5 | 16.6-21.5 | 8.0-20.7 | 5.6-6.8 | 2.4-20.0 | 7.1-10.2 | 6.2-10.2 | 4.9-5.5 | 3.5-5.5 | 3.1-5.8 | 3.1-5.8 | 4.2-7.8 | 4.2-7.8 | 4.2-7.8 | 4.2-7.8 | 13.0 |
| 1970-71 | 13.0 | 33.3 | 19.9 | 15.4 | 9.3 | 6.6 | 16.3 | 7.0 | 7.3 | 7.2 | 12.1 | 12.1 | 9.4 | 9.4 | 16.2 | 16.2 | 9.8 |
| 1971-72 | 6.6-23.9 | 21.2-42.3 | 15.5-27.1 | 8.3-19.4 | 7.7-11.9 | 2.8-8.4 | 6.3-8.8 | 5.9-10.1 | 5.6-10.1 | 4.9-17.8 | 8.1-21.9 | 8.1-21.9 | 8.2-13.0 | 8.2-13.0 | 8.1-13.0 | 8.1-13.0 | 26.8 |
| 1972-73 | 27.5 | 87.9 | 78.7 | 35.2 | 18.7 | 12.9 | 43.5 | 8.7 | 7.4 | 8.6 | 16.0 | 16.0 | 8.2 | 8.2 | 11.7 | 11.7 | 10.1 |
| 1973-74 | 21.1-37.6 | 29.2-157.1 | 56.3-114.0 | 21.3-55.3 | 15.8-22.0 | 10.9-18.3 | 7.5-10.9 | 7.1-7.6 | 6.9-24.6 | 9.5-33.7 | 7.6-11.2 | 7.6-11.2 | 8.2-15.1 | 8.2-15.1 | 8.2-15.1 | 8.2-15.1 | 26.8 |
| Mean for Period | 27.8 | 67.6 | 56.8 | 28.3 | 15.6 | 10.8 | 34.5 | 10.4 | 11.1 | 10.4 | 10.3 | 10.3 | 8.7 | 8.7 | 10.9 | 10.9 | 22.4 |

TABLE 7

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1950

Temperatures in degrees Fahrenheit

| Date | Jan. * | | Feb. * | | Mar. * | | Apr. * | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | | | |
|--------------|--------|------|--------|------|--------|------|--------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|---|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | | |
| 1 | 50.5 | 37.0 | 49.0 | 37.0 | 57.0 | 50.0 | 62.0 | 54.0 | 63.0 | 56.5 | 68.0 | 56.5 | 72.0 | 42.0 | 51.0 | 41.5 | 41.0 | 36.5 | 41.0 | 36.5 | 41.0 | 36.5 | 41.0 | 36.5 | | | |
| 2 | 52.0 | 37.0 | 49.0 | 37.0 | 58.0 | 50.0 | 62.0 | 55.5 | 62.0 | 57.5 | 67.0 | 55.5 | 74.0 | 42.0 | 51.5 | 43.0 | 41.0 | 33.5 | 41.0 | 33.5 | 41.0 | 33.5 | 41.0 | 33.5 | | | |
| 3 | 52.0 | 36.0 | 47.0 | 37.0 | 58.0 | 50.0 | 63.0 | 55.5 | 65.0 | 54.5 | 64.0 | 56.5 | 70.5 | 43.0 | 52.0 | 43.0 | 41.0 | 37.5 | 41.0 | 37.5 | 41.0 | 37.5 | 41.0 | 37.5 | | | |
| 4 | 50.5 | 37.0 | 50.0 | 36.0 | 56.0 | 50.0 | 62.5 | 56.0 | 63.0 | 54.0 | 63.0 | 56.0 | 71.5 | 45.0 | 52.5 | 43.0 | 42.5 | 38.0 | 42.5 | 38.0 | 42.5 | 38.0 | 42.5 | 38.0 | | | |
| 5 | 44.0 | 38.0 | 52.0 | 37.0 | 58.0 | 50.0 | 60.0 | 56.5 | 69.0 | 53.0 | 63.0 | 55.0 | 74.0 | 46.0 | 52.0 | 43.0 | 43.0 | 38.0 | 43.0 | 38.0 | 43.0 | 38.0 | 43.0 | 38.0 | | | |
| 6 | 49.0 | 35.0 | 49.0 | 37.0 | 55.0 | 50.0 | 58.0 | 55.0 | 69.5 | 53.5 | 59.0 | 56.5 | 75.0 | 39.5 | 51.0 | 41.5 | 43.0 | 39.0 | 43.0 | 39.0 | 43.0 | 39.0 | 43.0 | 39.0 | | | |
| 7 | 44.0 | 33.0 | 44.5 | 37.5 | 53.0 | 47.0 | 61.0 | 55.5 | 65.0 | 54.0 | 58.0 | 55.0 | 70.0 | 44.0 | 51.5 | 42.0 | 44.5 | 41.0 | 44.5 | 41.0 | 44.5 | 41.0 | 44.5 | 41.0 | | | |
| 8 | 36.0 | 32.0 | 51.0 | 37.0 | 54.0 | 50.0 | 54.0 | 46.0 | 61.0 | 56.0 | 65.0 | 53.5 | 62.0 | 53.5 | 57.0 | 44.0 | 51.0 | 42.0 | 44.0 | 44.0 | 40.0 | 44.0 | 40.0 | 44.0 | | | |
| 9 | 45.0 | 32.0 | 53.0 | 38.5 | 54.0 | 47.5 | 61.0 | 56.5 | 65.0 | 52.5 | 61.5 | 53.0 | 56.0 | 41.5 | 48.0 | 40.0 | 44.0 | 40.0 | 44.0 | 40.0 | 44.0 | 40.0 | 44.0 | 40.0 | | | |
| 10 | 46.0 | 32.0 | 53.0 | 38.5 | 50.5 | 48.0 | 61.0 | 56.5 | 65.0 | 52.0 | 62.5 | 53.5 | 56.5 | 45.5 | 46.0 | 37.0 | 45.0 | 35.0 | 42.0 | 37.5 | 42.0 | 37.5 | 42.0 | 37.5 | | | |
| 11 | 49.0 | 33.0 | 51.0 | 42.0 | 55.0 | 47.0 | 63.0 | 56.0 | 62.0 | 54.0 | 64.0 | 53.0 | 56.0 | 45.5 | 47.5 | 37.0 | 43.0 | 39.0 | 42.5 | 33.0 | 42.5 | 33.0 | 42.5 | 33.0 | 42.5 | | |
| 12 | 52.0 | 35.0 | 51.0 | 41.0 | 54.0 | 46.5 | 63.0 | 56.5 | 64.0 | 53.0 | 62.5 | 53.0 | 56.5 | 45.5 | 46.0 | 39.0 | 44.0 | 39.0 | 44.0 | 39.0 | 44.0 | 39.0 | 44.0 | 39.0 | 44.0 | | |
| 13 | 43.0 | 34.0 | 54.0 | 41.0 | 53.0 | 48.0 | 65.0 | 57.0 | 65.0 | 53.0 | 63.0 | 52.0 | 56.0 | 46.5 | 42.0 | 39.5 | 43.0 | 37.5 | 42.0 | 39.5 | 43.0 | 37.5 | 42.0 | 37.5 | 42.0 | 37.5 | |
| 14 | 48.0 | 32.0 | 56.0 | 42.0 | 55.0 | 47.0 | 66.0 | 58.0 | 65.0 | 53.0 | 62.0 | 52.0 | 56.5 | 48.5 | 39.5 | 35.0 | 42.0 | 37.5 | 42.0 | 37.5 | 42.0 | 37.5 | 42.0 | 37.5 | 42.0 | 37.5 | |
| 15 | 52.0 | 34.0 | 57.0 | 43.0 | 55.5 | 48.5 | 65.0 | 57.5 | 65.0 | 53.0 | 61.0 | 51.5 | 56.0 | 48.0 | 41.5 | 33.0 | 42.5 | 36.5 | 42.5 | 36.5 | 42.5 | 36.5 | 42.5 | 36.5 | 42.5 | 36.5 | |
| 16 | 53.0 | 36.0 | 57.0 | 43.0 | 51.0 | 49.0 | 65.0 | 56.5 | 65.0 | 53.0 | 59.0 | 52.5 | 54.0 | 45.5 | 42.5 | 35.5 | 43.0 | 37.0 | 42.5 | 35.5 | 43.0 | 37.0 | 42.5 | 35.5 | 43.0 | 37.0 | |
| 17 | 53.0 | 39.0 | 56.0 | 44.0 | 57.5 | 50.0 | 64.5 | 57.0 | 66.0 | 53.5 | 55.0 | 52.0 | 53.0 | 43.0 | 45.0 | 38.5 | 42.5 | 37.0 | 42.5 | 37.0 | 42.5 | 37.0 | 42.5 | 37.0 | 42.5 | 37.0 | |
| 18 | 55.0 | 39.0 | 51.0 | 42.5 | 57.0 | 50.0 | 59.5 | 52.0 | 65.0 | 54.5 | 57.5 | 49.0 | 54.0 | 43.5 | 43.5 | 41.0 | 42.0 | 37.0 | 42.0 | 37.0 | 42.0 | 37.0 | 42.0 | 37.0 | 42.0 | 37.0 | |
| 19 | 52.0 | 39.0 | 55.0 | 43.0 | 57.5 | 51.0 | 65.0 | 57.0 | 66.0 | 55.5 | 53.5 | 50.5 | 54.5 | 43.0 | 46.5 | 42.5 | 42.5 | 38.0 | 42.5 | 38.0 | 42.5 | 38.0 | 42.5 | 38.0 | 42.5 | 38.0 | |
| 20 | 53.0 | 41.0 | 54.0 | 44.0 | 57.5 | 52.0 | 65.0 | 57.0 | 65.0 | 55.0 | 60.0 | 50.0 | 54.0 | 44.0 | 47.0 | 43.5 | 42.0 | 36.0 | 42.0 | 36.0 | 42.0 | 36.0 | 42.0 | 36.0 | 42.0 | 36.0 | |
| 21 | 55.0 | 41.0 | 55.0 | 41.5 | 60.0 | 53.0 | 60.5 | 57.0 | 66.0 | 55.0 | 59.5 | 50.0 | 53.5 | 42.0 | 47.0 | 41.0 | 42.0 | 36.0 | 42.0 | 36.0 | 42.0 | 36.0 | 42.0 | 36.0 | 42.0 | 36.0 | |
| 22 | 54.0 | 41.0 | 58.0 | 47.0 | 58.0 | 53.0 | 61.0 | 57.5 | 66.5 | 55.0 | 61.0 | 50.5 | 53.0 | 42.5 | 47.0 | 41.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | |
| 23 | 54.0 | 39.0 | 50.0 | 46.0 | 58.0 | 52.0 | 61.0 | 58.0 | 67.0 | 53.5 | 61.0 | 50.5 | 51.5 | 46.0 | 48.0 | 41.5 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | |
| 24 | 53.0 | 40.0 | 52.0 | 46.0 | 56.0 | 49.5 | 63.0 | 56.5 | 67.0 | 54.0 | 61.5 | 50.5 | 54.0 | 45.0 | 47.0 | 41.5 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | 42.5 | 36.0 | |
| 25 | 54.0 | 39.0 | 54.0 | 46.0 | 56.0 | 49.0 | 64.0 | 59.0 | 67.0 | 55.0 | 61.0 | 50.0 | 50.0 | 42.5 | 47.0 | 41.5 | 42.0 | 36.5 | 42.0 | 36.5 | 42.0 | 36.5 | 42.0 | 36.5 | 42.0 | 36.5 | |
| 26 | 55.0 | 41.5 | 56.0 | 46.5 | 57.0 | 49.0 | 63.0 | 57.5 | 67.0 | 55.5 | 62.0 | 51.0 | 48.0 | 42.0 | 47.0 | 41.0 | 40.5 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | |
| 27 | 54.0 | 40.0 | 56.5 | 47.0 | 58.0 | 51.0 | 66.0 | 57.5 | 68.0 | 55.5 | 62.0 | 51.0 | 47.0 | 41.0 | 41.0 | 34.0 | 34.0 | 34.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | |
| 28 | 52.0 | 39.0 | 55.0 | 48.0 | 59.5 | 52.5 | 66.0 | 57.0 | 67.0 | 56.0 | 60.5 | 50.0 | 54.0 | 40.0 | 46.5 | 40.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | 42.0 | 35.0 | |
| 29 | 51.0 | 38.0 | 55.0 | 48.0 | 60.0 | 53.5 | 66.0 | 56.0 | 68.0 | 56.5 | 54.0 | 48.0 | 51.0 | 42.5 | 46.5 | 40.0 | 42.5 | 37.0 | 42.5 | 37.0 | 42.5 | 37.0 | 42.5 | 37.0 | 42.5 | 37.0 | |
| 30 | 52.0 | 40.0 | 57.0 | 49.0 | 60.5 | 54.0 | 66.0 | 56.0 | 67.0 | 57.0 | 52.0 | 50.0 | 42.0 | 49.0 | 41.5 | - | - | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | |
| 31 | - | - | 56.0 | 51.0 | - | - | 66.0 | 55.5 | 68.0 | 55.5 | - | - | 49.0 | 41.5 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 35.0 | 37.0 | 53.0 | 43.7 | 47.7 | 53.1 | 59.8 | 60.1 | 56.3 | 48.5 | 43.7 | 47.1 | 40.2 | 42.1 | 40.2 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | |
| Monthly Mean | 35.0 | 36.1 | 39.1 | 43.7 | 47.7 | 53.1 | 59.8 | 60.1 | 56.3 | 48.5 | 43.7 | 47.1 | 40.2 | 42.1 | 40.2 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | |

* No daily record

TABLE 8

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1951

Temperatures in degrees Fahrenheit

| Date | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 38.0 | 34.5 | 38.0 | 32.0 | 37.0 | 30.0 | 48.0 | 32.0 | 50.5 | 37.5 | 53.5 | 47.0 | 63.0 | 55.5 | 67.0 | 59.5 | 64.0 | 53.0 | 57.0 | 50.0 | 49.5 | 42.5 | 39.0 | 35.0 |
| 2 | 38.0 | 34.0 | 39.0 | 32.0 | 36.0 | 30.0 | 45.0 | 32.0 | 52.0 | 35.5 | 52.0 | 37.0 | 54.0 | 47.0 | 62.0 | 56.5 | 64.0 | 53.0 | 56.0 | 49.0 | 49.5 | 38.5 | 39.5 | 32.0 |
| 3 | 39.0 | 35.5 | 43.0 | 33.0 | 36.0 | 30.0 | 41.0 | 34.0 | 50.5 | 40.0 | 50.5 | 40.0 | 54.5 | 47.5 | 62.0 | 55.0 | 65.5 | 59.5 | 64.0 | 53.0 | 56.5 | 45.5 | 51.0 | 32.0 |
| 4 | 38.0 | 34.0 | 42.0 | 33.5 | 39.5 | 33.0 | 46.0 | 35.0 | 52.5 | 35.0 | 52.5 | 39.0 | 56.0 | 48.5 | 61.0 | 53.5 | 66.5 | 59.0 | 64.5 | 53.0 | 55.0 | 46.5 | 52.5 | 32.0 |
| 5 | 39.0 | 32.5 | 42.0 | 35.0 | 39.0 | 32.0 | 44.5 | 35.0 | 51.5 | 40.0 | 57.0 | 48.0 | 60.0 | 54.0 | 66.0 | 58.0 | 63.5 | 53.5 | 54.5 | 44.5 | 49.5 | 40.0 | 32.5 | 32.0 |
| 6 | 39.0 | 32.0 | 42.0 | 33.0 | 38.5 | 32.0 | 48.0 | 35.0 | 53.0 | 40.0 | 56.5 | 48.0 | 61.0 | 53.0 | 65.5 | 57.5 | 64.0 | 53.0 | 56.0 | 44.0 | 50.0 | 40.5 | 33.5 | 32.0 |
| 7 | 39.5 | 32.0 | 42.0 | 34.0 | 38.0 | 32.0 | 51.0 | 36.0 | 52.5 | 39.0 | 56.0 | 48.0 | 63.0 | 54.0 | 65.5 | 56.5 | 65.0 | 52.5 | 56.5 | 44.5 | 47.5 | 41.0 | 34.0 | 32.0 |
| 8 | 38.0 | 32.0 | 41.5 | 34.5 | 42.0 | 32.0 | 53.5 | 36.0 | 55.0 | 39.5 | 56.0 | 49.0 | 62.5 | 56.0 | 66.0 | 57.5 | 65.5 | 54.0 | 57.0 | 45.0 | 49.0 | 41.0 | 32.0 | 32.0 |
| 9 | 37.0 | 32.0 | 43.0 | 32.0 | 39.0 | 32.0 | 54.5 | 36.5 | 56.5 | 40.0 | 56.5 | 49.5 | 63.0 | 56.0 | 66.0 | 58.0 | 65.5 | 54.5 | 56.0 | 46.0 | 48.0 | 39.0 | 33.0 | 32.0 |
| 10 | 32.0 | 32.0 | 40.5 | 33.0 | 40.5 | 32.0 | 55.0 | 38.0 | 55.5 | 42.5 | 57.0 | 49.0 | 63.0 | 56.0 | 67.0 | 57.0 | 65.0 | 54.0 | 54.5 | 49.0 | 47.0 | 40.5 | 37.0 | 32.5 |
| 11 | 32.0 | 32.0 | 42.0 | 34.0 | 34.0 | 32.0 | 55.0 | 37.0 | 54.5 | 43.5 | 56.5 | 50.0 | 63.0 | 56.0 | 66.5 | 58.0 | 65.0 | 54.0 | 54.0 | 45.0 | 45.0 | 40.0 | 38.0 | 34.0 |
| 12 | 32.0 | 32.0 | 38.0 | 32.0 | 38.0 | 32.0 | 55.0 | 37.0 | 53.0 | 39.0 | 57.0 | 50.0 | 63.5 | 57.0 | 67.0 | 56.5 | 64.0 | 53.0 | 53.0 | 43.0 | 48.0 | 40.0 | 37.0 | 33.5 |
| 13 | 32.0 | 32.0 | 41.0 | 32.0 | 45.0 | 32.0 | 55.0 | 38.0 | 46.5 | 35.0 | 57.0 | 51.5 | 64.0 | 57.0 | 65.5 | 56.5 | 65.5 | 56.0 | 56.0 | 43.0 | 46.0 | 36.5 | 36.0 | 35.0 |
| 14 | 37.0 | 32.0 | 38.0 | 32.0 | 45.5 | 32.0 | 54.0 | 40.0 | 51.0 | 39.5 | 58.0 | 52.0 | 64.5 | 58.0 | 67.0 | 56.0 | 65.0 | 53.5 | 54.5 | 43.5 | 47.0 | 40.5 | 36.5 | 32.0 |
| 15 | 36.0 | 33.0 | 40.0 | 32.0 | 42.5 | 31.0 | 52.0 | 35.0 | 53.5 | 39.5 | 54.5 | 40.0 | 60.0 | 53.5 | 64.5 | 58.0 | 67.0 | 57.5 | 63.5 | 53.0 | 53.0 | 45.5 | 44.5 | 36.5 |
| 16 | 36.0 | 33.0 | 41.0 | 32.0 | 45.0 | 32.0 | 55.0 | 37.0 | 53.5 | 31.0 | 51.0 | 41.0 | 57.0 | 51.0 | 60.0 | 56.0 | 63.0 | 59.5 | 66.0 | 58.0 | 64.5 | 52.5 | 57.0 | 37.5 |
| 17 | 37.0 | 32.0 | 40.0 | 32.0 | 32.5 | 32.0 | 45.0 | 32.0 | 51.5 | 39.5 | 58.0 | 42.5 | 61.5 | 54.0 | 66.0 | 59.0 | 65.0 | 58.0 | 63.5 | 54.5 | 54.0 | 45.0 | 43.5 | 35.0 |
| 18 | 34.0 | 32.0 | 33.5 | 32.0 | 34.0 | 32.0 | 45.5 | 32.0 | 52.0 | 38.0 | 57.0 | 45.0 | 60.0 | 55.0 | 65.0 | 59.0 | 64.5 | 58.0 | 62.0 | 55.0 | 54.0 | 43.5 | 43.5 | 34.5 |
| 19 | 32.0 | 32.0 | 37.5 | 32.0 | 46.5 | 32.0 | 54.5 | 32.0 | 47.0 | 41.5 | 58.0 | 45.5 | 64.0 | 59.5 | 63.0 | 53.0 | 64.0 | 58.5 | 64.0 | 58.5 | 65.0 | 54.0 | 40.5 | 37.0 |
| 20 | 34.0 | 32.0 | 39.5 | 32.0 | 47.0 | 33.0 | 53.5 | 31.0 | 53.5 | 41.0 | 57.0 | 46.5 | 64.5 | 57.0 | 67.0 | 59.0 | 63.5 | 57.0 | 64.5 | 54.5 | 52.5 | 47.0 | 42.5 | 32.0 |
| 21 | 37.5 | 32.0 | 38.5 | 32.0 | 47.0 | 34.0 | 54.0 | 40.0 | 55.5 | 46.0 | 56.5 | 54.0 | 64.0 | 56.0 | 66.0 | 59.0 | 65.0 | 55.0 | 56.5 | 51.5 | 51.5 | 39.5 | 37.5 | 32.0 |
| 22 | 40.0 | 33.0 | 37.5 | 32.0 | 47.5 | 32.0 | 53.0 | 41.0 | 56.0 | 46.0 | 58.0 | 53.5 | 65.5 | 56.0 | 60.0 | 56.5 | 63.5 | 52.5 | 52.5 | 51.0 | 46.0 | 42.0 | 43.0 | 32.0 |
| 23 | 39.0 | 33.0 | 34.0 | 32.0 | 47.0 | 32.0 | 53.0 | 33.0 | 51.5 | 39.0 | 56.5 | 47.0 | 58.5 | 54.5 | 66.0 | 60.0 | 63.0 | 55.0 | 62.5 | 52.5 | 51.0 | 41.0 | 40.0 | 32.0 |
| 24 | 39.0 | 32.0 | 38.0 | 32.0 | 48.0 | 32.0 | 55.5 | 32.5 | 55.5 | 39.0 | 56.5 | 47.0 | 59.5 | 53.5 | 66.0 | 59.0 | 64.5 | 55.0 | 62.5 | 52.0 | 47.0 | 42.0 | 36.0 | 32.0 |
| 25 | 40.0 | 32.0 | 37.5 | 32.0 | 47.5 | 33.0 | 56.5 | 40.0 | 58.5 | 42.0 | 58.5 | 48.0 | 60.0 | 55.0 | 66.0 | 59.0 | 65.0 | 55.0 | 55.0 | 51.5 | 51.5 | 37.5 | 34.0 | 32.0 |
| 26 | 40.5 | 32.5 | 35.5 | 32.0 | 48.0 | 33.5 | 49.5 | 39.0 | 59.0 | 50.5 | 60.0 | 54.0 | 66.5 | 59.0 | 66.0 | 60.0 | 66.0 | 56.0 | 62.0 | 50.0 | 46.0 | 42.0 | 43.0 | 32.0 |
| 27 | 39.0 | 32.0 | 37.0 | 32.0 | 47.5 | 32.0 | 53.5 | 42.0 | 59.0 | 52.5 | 61.0 | 55.0 | 66.0 | 60.5 | 64.0 | 54.5 | 61.0 | 51.0 | 49.0 | 40.5 | 43.0 | 37.5 | 35.0 | 32.0 |
| 28 | 38.0 | 32.0 | 37.0 | 32.0 | 48.0 | 32.0 | 53.0 | 32.0 | 43.0 | 36.0 | 57.0 | 51.0 | 62.0 | 55.0 | 64.5 | 60.5 | 62.0 | 53.5 | 59.5 | 49.5 | 51.0 | 40.5 | 41.5 | 32.0 |
| 29 | 37.0 | 32.0 | - | - | 42.0 | 35.0 | 47.5 | 36.0 | 57.0 | 49.5 | 62.0 | 56.0 | 64.0 | 59.5 | 62.0 | 52.5 | 60.0 | 49.5 | 56.0 | 41.0 | 42.0 | 36.0 | 32.0 | 32.0 |
| 30 | 33.5 | 32.0 | - | - | 46.0 | 33.0 | 50.5 | 37.0 | 55.0 | 48.5 | 62.0 | 57.0 | 66.0 | 58.0 | 63.0 | 52.0 | 60.0 | 49.5 | 50.0 | 41.0 | 42.0 | 37.0 | 32.0 | 32.0 |
| 31 | 34.5 | 32.0 | - | - | 47.5 | 32.5 | - | - | 53.5 | 47.5 | - | - | 67.0 | 59.5 | 63.5 | - | 52.5 | - | - | 50.0 | 40.0 | - | - | 32.0 |
| Mean | 36.7 | 32.5 | 39.2 | 32.6 | 43.6 | 32.6 | 50.6 | 37.8 | 54.8 | 43.5 | 58.1 | 52.0 | 64.0 | 57.6 | 60.4 | 56.6 | 63.4 | 52.8 | 53.0 | 43.7 | 44.9 | 37.7 | 34.6 | 32.4 |
| Monthly Mean | 34.6 | 35.9 | 38.1 | 44.2 | 49.2 | 55.1 | 60.8 | 60.8 | 68.1 | 58.1 | 64.0 | 52.0 | 64.0 | 57.6 | 60.4 | 59.5 | 63.4 | 52.5 | 41.3 | 48.4 | 41.3 | 33.5 | 33.5 | |

TABLE 9

Daily Maximum and Minimum water Temperatures, Convict Creek Station, Mono County, California. 1952

| Temperatures in degrees Fahrenheit | | | | | | | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|
| Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| Date | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 32.5 | 32.0 | 33.0 | 32.5 | 36.5 | 32.5 | 46.0 | 37.5 | 52.5 | 47.0 | 57.0 | 49.0 | 59.0 | 53.0 | 63.0 | 54.5 | 60.0 | 51.0 |
| 2 | 32.0 | 32.0 | 33.0 | 32.5 | 37.0 | 32.0 | 40.5 | 33.5 | 46.5 | 38.0 | 53.5 | 47.0 | 57.5 | 50.0 | 63.5 | 55.5 | 60.0 | 51.0 |
| 3 | 32.5 | 32.0 | 33.0 | 32.5 | 35.5 | 32.0 | 41.5 | 37.0 | 47.0 | 38.5 | 55.0 | 47.5 | 57.0 | 51.0 | 63.0 | 55.0 | 60.5 | 51.5 |
| 4 | 33.0 | 32.0 | 32.0 | 32.0 | 35.5 | 32.0 | 40.5 | 34.0 | 47.5 | 38.0 | 54.0 | 49.0 | 59.0 | 51.0 | 60.0 | 55.0 | 59.0 | 50.0 |
| 5 | 32.5 | 32.0 | 32.0 | 32.5 | 36.5 | 32.0 | 32.0 | 32.0 | 43.5 | 34.0 | 48.5 | 39.0 | 51.0 | 42.0 | 52.5 | 54.0 | 52.0 | - |
| 6 | 33.0 | 32.0 | 32.0 | 32.5 | 36.0 | 32.0 | 32.0 | 32.0 | 43.5 | 34.0 | 49.0 | 39.0 | 52.0 | 49.0 | 58.0 | 51.0 | 58.5 | 50.0 |
| 7 | 32.5 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 32.0 | 32.0 | 39.5 | 34.0 | 46.0 | 37.5 | 54.0 | 42.0 | 57.5 | 52.0 | 56.0 | 50.0 |
| 8 | 32.0 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 36.0 | 32.0 | 43.5 | 35.0 | 48.0 | 37.0 | 56.0 | 47.0 | 56.5 | 52.0 | 56.0 | 50.0 |
| 9 | 32.5 | 32.0 | 32.0 | 32.0 | 37.0 | 32.0 | 37.0 | 32.0 | 43.0 | 34.0 | 48.0 | 32.0 | 51.0 | 42.0 | 52.5 | 56.0 | 59.0 | 50.0 |
| 10 | 34.0 | 32.0 | 37.0 | 32.0 | 37.0 | 32.0 | 34.0 | 32.0 | 37.5 | 33.5 | 50.0 | 40.0 | 54.0 | 45.0 | 57.0 | 52.0 | 55.0 | 50.0 |
| 11 | 35.0 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 35.0 | 32.0 | 32.5 | 36.0 | 42.0 | 34.0 | 52.0 | 41.0 | 51.5 | 55.5 | 54.0 | 55.0 |
| 12 | 32.5 | 32.0 | 32.0 | 32.0 | 36.0 | 32.0 | 32.0 | 32.0 | 32.5 | 34.0 | 42.0 | 34.0 | 52.0 | 42.0 | 52.5 | 44.5 | 55.0 | 56.0 |
| 13 | 34.0 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 37.0 | 32.0 | 41.0 | 35.0 | 53.0 | 42.0 | 55.0 | 45.0 | 56.0 | 52.0 | 55.0 | 50.0 |
| 14 | 32.0 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 33.0 | 32.0 | 43.0 | 34.0 | 53.0 | 41.5 | 52.5 | 45.0 | 56.0 | 52.5 | 58.0 | 50.0 |
| 15 | 32.0 | 32.0 | 32.0 | 32.0 | 37.0 | 32.0 | 32.0 | 32.0 | 32.5 | 32.0 | 32.0 | 43.0 | 30.5 | 50.5 | 57.0 | 52.0 | 57.5 | 50.0 |
| 16 | 34.0 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 32.0 | 32.0 | 35.5 | 32.0 | 44.0 | 34.0 | 48.0 | 42.0 | 56.0 | 45.0 | 57.5 | 50.0 |
| 17 | 32.5 | 32.0 | 32.0 | 32.0 | 37.0 | 33.0 | 37.0 | 33.0 | 44.0 | 33.5 | 44.0 | 31.5 | 44.0 | 41.5 | 56.5 | 53.5 | 56.0 | 50.0 |
| 18 | 33.0 | 32.0 | 32.5 | 32.0 | 33.0 | 32.0 | 32.0 | 32.0 | 44.5 | 35.0 | 55.0 | 44.5 | 52.0 | 44.5 | 56.0 | 50.5 | 58.0 | 50.0 |
| 19 | 35.0 | 32.0 | 32.5 | 32.0 | 34.0 | 32.0 | 34.0 | 32.0 | 32.5 | 32.0 | 32.0 | 39.0 | 36.0 | 52.5 | 45.0 | 55.0 | 57.0 | 50.5 |
| 20 | 33.0 | 32.0 | 32.0 | 32.0 | 34.0 | 32.0 | 34.0 | 32.0 | 32.5 | 32.0 | 32.0 | 39.0 | 32.0 | 52.0 | 42.0 | 55.5 | 53.0 | 56.0 |
| 21 | 32.5 | 32.0 | 32.0 | 32.0 | 35.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 44.0 | 40.0 | 52.0 | 41.5 | 55.0 | 56.0 | 50.0 |
| 22 | 32.5 | 32.0 | 32.0 | 32.0 | 36.0 | 32.0 | 32.0 | 32.0 | 32.5 | 32.0 | 32.0 | 45.0 | 40.0 | 52.5 | 42.0 | 56.0 | 56.0 | 50.0 |
| 23 | 33.0 | 32.0 | 32.0 | 32.0 | 36.5 | 32.0 | 34.0 | 32.0 | 32.5 | 32.0 | 32.0 | 45.0 | 40.5 | 52.5 | 43.0 | 56.5 | 56.0 | 50.0 |
| 24 | 32.5 | 32.0 | 32.0 | 32.0 | 37.0 | 32.0 | 37.0 | 33.0 | 32.5 | 32.5 | 32.0 | 43.5 | 40.5 | 54.0 | 45.0 | 55.5 | 56.0 | 50.0 |
| 25 | 33.0 | 32.0 | 32.0 | 32.0 | 37.0 | 32.0 | 32.0 | 32.0 | 32.5 | 38.5 | 33.0 | 40.0 | 34.5 | 54.0 | 47.0 | 58.0 | 51.0 | 55.0 |
| 26 | 32.5 | 32.0 | 32.0 | 32.0 | 36.5 | 32.0 | 32.0 | 32.0 | 32.5 | 32.0 | 32.0 | 39.0 | 32.0 | 52.5 | 47.0 | 59.0 | 52.0 | 55.0 |
| 27 | 33.0 | 32.0 | 32.0 | 32.0 | 37.5 | 33.0 | 37.5 | 33.0 | 39.0 | 33.0 | 39.0 | 32.0 | 43.0 | 37.0 | 56.0 | 51.0 | 57.0 | 50.0 |
| 28 | 32.5 | 32.0 | 32.0 | 32.0 | 38.0 | 32.0 | 38.0 | 33.0 | 39.0 | 32.0 | 44.0 | 36.0 | 55.5 | 49.0 | 55.0 | 48.0 | 60.0 | 52.0 |
| 29 | 33.0 | 32.0 | 32.0 | 32.0 | 38.5 | 32.5 | 39.5 | 33.0 | 46.0 | 36.0 | 53.5 | 49.0 | 55.5 | 47.5 | 61.0 | 54.5 | 62.5 | 54.0 |
| 30 | 33.0 | 32.0 | 32.0 | 32.0 | 38.5 | 32.5 | 38.5 | 32.5 | 40.0 | 34.0 | 44.0 | 37.5 | 54.0 | 49.0 | 55.5 | 47.5 | 59.0 | 52.0 |
| 31 | 33.0 | 32.0 | 32.0 | 32.0 | 39.0 | 32.5 | 39.0 | 32.5 | 40.5 | 32.5 | 40.5 | 32.5 | - | - | - | - | - | - |
| Mean | 32.9 | 32.1 | 35.6 | 32.4 | 35.7 | 32.4 | 42.3 | 31.3 | 42.4 | 31.3 | 42.5 | 31.3 | 47.0 | 30.7 | 57.9 | 53.0 | 62.2 | 55.3 |
| Monthly Mean | 32.5 | 34.0 | 34.1 | 34.0 | 39.0 | 34.1 | 46.8 | 50.7 | 55.5 | 55.5 | 58.8 | 50.7 | 55.5 | 55.5 | 58.8 | 47.6 | 46.5 | 35.3 |

TABLE 10

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1953

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 36.5 | 32.0 | 40.0 | 32.5 | 34.0 | 32.0 | 52.0 | 35.0 | 49.5 | 35.5 | 49.0 | 42.5 |
| 2 | 35.5 | 32.0 | 40.0 | 32.0 | 37.5 | 32.0 | 52.5 | 36.5 | 52.0 | 37.0 | 54.0 | 41.0 |
| 3 | 37.0 | 32.0 | 40.5 | 32.0 | 40.5 | 32.0 | 52.5 | 37.0 | 54.0 | 39.0 | 50.0 | 34.0 |
| 4 | 37.0 | 32.5 | 40.5 | 32.0 | 43.0 | 32.0 | 52.5 | 38.0 | 55.0 | 38.5 | 51.0 | 32.0 |
| 5 | 39.0 | 32.0 | 40.5 | 32.0 | 43.5 | 32.0 | 49.0 | 37.0 | 55.0 | 39.0 | 52.5 | 32.5 |
| 6 | 35.0 | 32.0 | 42.0 | 32.0 | 44.0 | 33.0 | 49.0 | 36.0 | 54.5 | 42.0 | 55.0 | 35.5 |
| 7 | 33.0 | 32.0 | 40.0 | 32.0 | 44.5 | 32.0 | 44.5 | 32.0 | 53.5 | 39.0 | 53.5 | 34.0 |
| 8 | 36.0 | 32.5 | 36.0 | 32.0 | 44.0 | 32.0 | 44.5 | 32.5 | 52.0 | 36.0 | 55.0 | 32.0 |
| 9 | 39.0 | 33.0 | 35.0 | 32.0 | 45.0 | 33.0 | 45.5 | 32.0 | 52.0 | 37.0 | 55.0 | 35.5 |
| 10 | 39.0 | 33.0 | 35.5 | 32.0 | 38.5 | 32.0 | 41.0 | 32.0 | 51.0 | 38.0 | 56.0 | 33.5 |
| 11 | 38.5 | 33.0 | 39.0 | 32.0 | 44.5 | 32.0 | 47.0 | 32.0 | 52.5 | 37.0 | 56.0 | 32.0 |
| 12 | 39.0 | 34.0 | 38.0 | 32.0 | 43.0 | 32.0 | 47.0 | 32.0 | 54.0 | 37.0 | 55.5 | 34.0 |
| 13 | 35.0 | 32.0 | 39.5 | 32.0 | 42.5 | 32.0 | 47.5 | 36.0 | 55.0 | 40.0 | 55.5 | 34.0 |
| 14 | 33.0 | 32.0 | 41.0 | 32.0 | 44.5 | 32.0 | 51.5 | 34.0 | 54.0 | 41.0 | 54.0 | 34.5 |
| 15 | 35.0 | 32.0 | 39.0 | 32.0 | 45.0 | 33.0 | 52.0 | 35.5 | 54.0 | 39.0 | 55.0 | 35.0 |
| 16 | 36.0 | 32.0 | 40.0 | 32.0 | 45.0 | 32.0 | 51.0 | 36.5 | 52.5 | 39.0 | 56.0 | 35.5 |
| 17 | 36.0 | 32.0 | 40.5 | 32.0 | 45.0 | 32.0 | 49.0 | 34.0 | 54.0 | 41.0 | 55.0 | 34.5 |
| 18 | 39.0 | 35.0 | 33.0 | 32.0 | 45.0 | 32.0 | 54.0 | 36.5 | 56.5 | 42.0 | 56.5 | 33.5 |
| 19 | 41.5 | 35.5 | 33.5 | 32.0 | 45.0 | 32.0 | 48.0 | 37.0 | 53.0 | 37.0 | 53.5 | 34.5 |
| 20 | 38.0 | 32.0 | 35.0 | 32.0 | 45.0 | 32.0 | 51.5 | 32.0 | 51.5 | 38.0 | 55.0 | 34.0 |
| 21 | 36.0 | 32.0 | 36.5 | 32.0 | 47.0 | 32.5 | 48.0 | 33.0 | 55.0 | 40.0 | 55.0 | 32.0 |
| 22 | 38.0 | 32.0 | 39.0 | 32.0 | 48.5 | 33.0 | 55.0 | 40.0 | 55.5 | 41.0 | 56.0 | 32.0 |
| 23 | 38.5 | 32.0 | 33.0 | 32.0 | 48.0 | 33.5 | 56.5 | 40.5 | 47.5 | 38.5 | 53.0 | 32.0 |
| 24 | 38.5 | 32.0 | 38.0 | 32.0 | 49.0 | 33.5 | 56.5 | 40.0 | 52.5 | 37.0 | 58.0 | 32.0 |
| 25 | 38.5 | 32.0 | 39.0 | 32.0 | 49.0 | 33.5 | 58.0 | 40.0 | 46.5 | 38.5 | 56.0 | 32.0 |
| 26 | 34.5 | 32.0 | 42.0 | 32.0 | 49.0 | 34.0 | 52.0 | 42.5 | 50.0 | 37.5 | 50.0 | 32.0 |
| 27 | 35.5 | 32.0 | 43.0 | 32.0 | 48.0 | 35.5 | 50.5 | 43.0 | 43.5 | 40.0 | 56.0 | 33.0 |
| 28 | 38.0 | 32.0 | 42.0 | 32.0 | 42.0 | 33.0 | 50.0 | 36.5 | 45.0 | 40.5 | 57.0 | 32.5 |
| 29 | 39.0 | 32.5 | - | - | - | - | 49.0 | 33.5 | 50.0 | 36.5 | 54.0 | 32.5 |
| 30 | 40.0 | 32.0 | - | - | 49.5 | 35.0 | 48.0 | 35.5 | 53.0 | 41.5 | 57.0 | 32.0 |
| 31 | 39.5 | 32.0 | - | - | 49.5 | 36.0 | - | - | 55.0 | 42.0 | - | - |
| Mean | 37.2 | 32.4 | 38.6 | 32.2 | 44.4 | 32.8 | 50.2 | 36.5 | 52.2 | 39.3 | 55.2 | 33.5 |
| Monthly Mean | 34.8 | 35.4 | 38.6 | 38.6 | 43.4 | 45.8 | 51.0 | 58.5 | 59.7 | 57.3 | 49.7 | 42.5 |
| Mean | 34.0 | 35.4 | 38.6 | 38.6 | 43.4 | 45.8 | 51.0 | 58.5 | 59.7 | 57.3 | 49.7 | 36.4 |

TABLE 11

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1954

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 36.5 | 32.0 | 37.0 | 32.5 | 42.0 | 32.5 | 47.5 | 32.0 | 55.5 | 37.0 | 61.5 | 53.0 |
| 2 | 36.5 | 32.0 | 36.0 | 32.5 | 41.0 | 32.5 | 48.5 | 32.0 | 58.0 | 37.5 | 62.0 | 54.0 |
| 3 | 35.5 | 32.0 | 35.0 | 32.5 | 42.0 | 32.5 | 48.0 | 33.5 | 58.5 | 40.0 | 55.5 | 49.5 |
| 4 | 38.0 | 32.0 | 36.0 | 32.0 | 43.0 | 32.5 | 47.5 | 33.5 | 58.0 | 43.5 | 60.5 | 55.0 |
| 5 | 37.5 | 32.0 | 37.0 | 32.0 | 43.0 | 32.5 | 46.5 | 32.0 | 58.5 | 43.5 | 61.0 | 54.0 |
| 6 | 37.0 | 32.0 | 37.5 | 32.0 | 43.5 | 32.5 | 48.5 | 33.0 | 57.5 | 46.5 | 62.0 | 54.0 |
| 7 | 36.5 | 32.0 | 37.0 | 32.0 | 43.0 | 32.5 | 49.5 | 33.5 | 59.0 | 46.5 | 63.0 | 54.0 |
| 8 | 32.0 | 32.0 | 37.5 | 32.5 | 44.5 | 36.0 | 48.5 | 35.0 | 58.0 | 47.5 | 51.0 | 47.0 |
| 9 | 32.0 | 32.0 | 38.0 | 32.0 | 40.0 | 33.0 | 49.5 | 32.5 | 55.0 | 46.5 | 52.0 | 49.0 |
| 10 | 32.0 | 32.0 | 39.0 | 32.0 | 39.0 | 32.0 | 50.0 | 35.0 | 56.0 | 46.0 | 55.0 | 52.0 |
| 11 | 33.0 | 32.0 | 32.0 | 32.0 | 41.5 | 32.5 | 38.0 | 32.0 | 51.5 | 35.5 | 56.0 | 46.0 |
| 12 | 33.0 | 32.0 | 37.0 | 32.0 | 37.5 | 32.5 | 40.0 | 36.5 | 54.0 | 46.0 | 52.5 | 47.0 |
| 13 | 34.0 | 32.0 | 34.0 | 32.0 | 38.0 | 32.5 | 38.0 | 32.0 | 54.0 | 38.0 | 57.0 | 51.0 |
| 14 | 35.0 | 32.0 | 35.0 | 32.0 | 34.0 | 33.0 | 39.0 | 32.0 | 56.0 | 39.5 | 57.0 | 51.0 |
| 15 | 34.0 | 32.0 | 33.0 | 32.0 | 39.0 | 32.0 | 39.0 | 32.0 | 57.0 | 39.0 | 57.0 | 51.0 |
| 16 | 33.5 | 32.0 | 34.0 | 32.0 | 39.0 | 32.5 | 39.5 | 31.0 | 59.5 | 41.0 | 57.0 | 52.5 |
| 17 | 32.0 | 32.0 | 35.0 | 33.0 | 38.0 | 32.0 | 38.5 | 32.5 | 58.5 | 42.5 | 58.0 | 48.0 |
| 18 | 32.0 | 32.0 | 35.0 | 32.0 | 37.5 | 32.5 | 37.5 | 32.5 | 57.5 | 41.0 | 58.0 | 49.5 |
| 19 | 32.0 | 32.0 | 35.0 | 32.0 | 39.0 | 32.5 | 35.5 | 32.5 | 56.5 | 41.0 | 56.0 | 48.0 |
| 20 | 35.0 | 32.0 | 36.0 | 32.0 | 40.0 | 32.5 | 40.0 | 32.5 | 57.5 | 41.0 | 59.0 | 52.5 |
| 21 | 32.0 | 32.0 | 36.0 | 32.0 | 36.5 | 32.5 | 40.5 | 32.5 | 59.0 | 42.5 | 58.0 | 51.0 |
| 22 | 35.0 | 32.0 | 37.5 | 32.0 | 35.0 | 32.0 | 37.5 | 32.5 | 57.5 | 41.0 | 55.0 | 47.0 |
| 23 | 35.0 | 32.0 | 35.0 | 32.0 | 35.0 | 32.5 | 35.5 | 32.5 | 56.5 | 41.0 | 55.0 | 47.0 |
| 24 | 32.0 | 32.0 | 32.0 | 32.0 | 40.0 | 32.0 | 37.0 | 32.0 | 50.5 | 42.0 | 55.0 | 48.5 |
| 25 | 32.0 | 32.0 | 32.0 | 32.0 | 41.0 | 32.5 | 43.0 | 32.0 | 52.0 | 40.5 | 55.0 | 48.0 |
| 26 | 32.0 | 32.0 | 32.0 | 32.0 | 41.5 | 32.0 | 44.0 | 32.0 | 54.0 | 42.5 | 55.0 | 47.0 |
| 27 | 33.0 | 32.0 | 32.0 | 32.0 | 42.0 | 32.5 | 46.5 | 32.0 | 59.0 | 47.5 | 58.5 | 53.0 |
| 28 | 32.0 | 32.0 | 32.0 | 32.0 | 42.0 | 32.5 | 47.5 | 32.0 | 55.5 | 47.5 | 60.0 | 53.5 |
| 29 | 37.0 | 32.0 | 32.0 | 32.0 | - | - | 42.5 | 32.5 | 53.0 | 39.0 | 55.0 | 47.0 |
| 30 | 36.0 | 32.0 | 35.0 | 32.0 | - | - | 44.5 | 32.5 | 50.0 | 39.0 | 55.0 | 46.5 |
| 31 | 35.0 | 32.0 | 35.0 | 32.0 | - | - | 46.0 | 32.5 | 51.0 | 47.0 | - | - |
| Mean | 34.1 | 32.1 | 37.3 | 32.5 | 41.1 | 32.5 | 52.3 | 38.0 | 56.4 | 46.1 | 57.6 | 49.2 |
| Monthly Mean | 33.1 | 34.9 | 36.8 | 45.2 | 51.3 | 33.4 | 60.1 | 59.3 | 55.5 | 48.4 | 42.8 | 35.8 |
| Mean | 34.1 | 32.1 | 37.3 | 32.5 | 41.1 | 32.5 | 52.3 | 38.0 | 56.4 | 46.1 | 57.6 | 49.2 |

TABLE 12

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1955

| Temperatures in degrees Fahrenheit | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | | |
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | |
| 1 | 37.0 | 32.0 | 33.5 | 32.0 | 38.0 | 32.0 | 48.0 | 35.0 | 41.0 | 34.5 | 53.0 | 43.0 | 59.0 | 50.0 | 70.0 | 60.0 | 71.5 | 58.5 | 63.0 | 48.5 | 50.0 | 40.0 | 35.0 | |
| 2 | 33.5 | 32.0 | 32.0 | 32.0 | 40.5 | 32.0 | 40.0 | 32.5 | 50.0 | 34.5 | 54.0 | 43.0 | 59.0 | 51.0 | 71.5 | 60.0 | 71.0 | 58.0 | 62.5 | 48.5 | 50.5 | 39.0 | 38.5 | |
| 3 | 33.5 | 32.0 | 35.0 | 32.0 | 41.0 | 32.5 | 45.5 | 32.5 | 53.5 | 35.5 | 54.0 | 44.0 | 59.0 | 49.0 | 67.5 | 61.0 | 71.5 | 57.5 | 62.0 | 49.0 | 51.0 | 39.0 | 38.0 | |
| 4 | 32.0 | 32.0 | 35.0 | 32.0 | 41.0 | 32.5 | 41.0 | 32.0 | 54.0 | 37.0 | 56.0 | 46.0 | 59.0 | 49.0 | 69.5 | 60.0 | 69.5 | 58.0 | 61.0 | 49.5 | 51.5 | 40.0 | 38.0 | |
| 5 | 35.5 | 32.0 | 37.0 | 32.0 | 40.5 | 32.5 | 46.5 | 32.5 | 55.5 | 37.5 | 59.0 | 47.0 | 54.0 | 49.0 | 65.5 | 61.5 | 69.0 | 57.5 | 61.0 | 47.5 | 55.0 | 43.5 | 37.5 | |
| 6 | 34.0 | 32.5 | 37.5 | 32.0 | 41.5 | 32.0 | 48.5 | 33.0 | 55.5 | 38.0 | 60.0 | 48.0 | 58.0 | 49.0 | 67.5 | 60.5 | 69.0 | 58.5 | 60.5 | 46.0 | 53.0 | 41.5 | 42.5 | |
| 7 | 33.5 | 32.0 | 38.0 | 32.0 | 42.5 | 32.0 | 50.0 | 33.0 | 50.0 | 33.0 | 59.0 | 50.0 | 58.0 | 50.0 | 69.5 | 59.0 | 70.0 | 58.0 | 61.0 | 46.5 | 52.5 | 41.5 | 40.5 | |
| 8 | 32.0 | 32.0 | 38.0 | 32.0 | 42.0 | 32.5 | 42.0 | 32.0 | 54.0 | 37.0 | 56.0 | 46.0 | 59.0 | 50.0 | 70.0 | 60.5 | 69.0 | 58.5 | 61.0 | 47.5 | 53.5 | 40.5 | 41.5 | |
| 9 | 32.0 | 32.0 | 38.5 | 32.0 | 37.0 | 33.0 | 52.5 | 35.5 | 54.5 | 38.5 | 62.0 | 50.0 | 58.0 | 51.0 | 69.5 | 60.5 | 69.5 | 54.5 | 60.5 | 47.0 | 53.5 | 42.5 | 43.0 | |
| 10 | 34.5 | 32.0 | 38.0 | 32.0 | 42.0 | 32.0 | 48.5 | 35.5 | 56.0 | 38.5 | 62.0 | 50.0 | 58.0 | 51.0 | 70.5 | 60.0 | 70.5 | 56.0 | 56.0 | 48.5 | 53.0 | 41.5 | 44.0 | |
| 11 | 34.5 | 32.0 | 38.0 | 32.5 | 44.0 | 32.5 | 49.0 | 32.5 | 57.5 | 42.5 | 61.0 | 50.0 | 60.0 | 51.0 | 70.0 | 60.0 | 70.0 | 56.0 | 56.0 | 46.5 | 54.5 | 40.0 | 44.5 | |
| 12 | 35.5 | 32.0 | 39.0 | 32.0 | 32.5 | 32.5 | 43.5 | 32.0 | 50.0 | 34.5 | 57.5 | 43.0 | 60.0 | 49.5 | 62.0 | 52.0 | 68.5 | 61.0 | 70.0 | 57.0 | 57.0 | 44.5 | 57.0 | |
| 13 | 35.0 | 32.0 | 41.0 | 32.5 | 32.5 | 32.5 | 43.5 | 32.5 | 51.0 | 36.0 | 55.0 | 41.0 | 60.0 | 49.0 | 62.0 | 53.0 | 63.0 | 57.5 | 61.5 | 49.5 | 51.5 | 41.5 | 33.5 | |
| 14 | 35.0 | 32.5 | 42.5 | 32.5 | 41.5 | 32.0 | 50.0 | 35.0 | 48.0 | 38.5 | 59.0 | 49.0 | 65.0 | 53.0 | 70.5 | 59.0 | 65.0 | 53.5 | 57.5 | 48.5 | 40.5 | 35.0 | 34.5 | |
| 15 | 34.5 | 32.5 | 43.0 | 34.0 | 40.0 | 32.0 | 51.5 | 34.0 | 50.5 | 37.5 | 58.0 | 50.0 | 68.0 | 54.0 | 70.5 | 58.0 | 61.0 | 53.5 | 59.0 | 48.0 | 41.5 | 33.5 | 32.5 | |
| 16 | 35.0 | 32.0 | 38.0 | 32.0 | 33.5 | 33.5 | 40.5 | 32.0 | 49.0 | 35.5 | 54.0 | 38.5 | 57.0 | 51.0 | 65.0 | 54.0 | 69.5 | 59.0 | 64.0 | 53.0 | 58.5 | 48.5 | 36.0 | |
| 17 | 34.0 | 32.0 | 40.5 | 33.0 | 43.0 | 32.0 | 43.0 | 32.0 | 43.0 | 34.0 | 54.0 | 34.0 | 55.0 | 49.0 | 64.0 | 55.0 | 70.0 | 58.0 | 61.0 | 50.5 | 58.5 | 47.5 | 37.0 | |
| 18 | 32.0 | 32.0 | 35.5 | 32.0 | 32.5 | 32.5 | 44.5 | 32.5 | 40.5 | 32.5 | 55.5 | 39.5 | 56.0 | 50.0 | 64.0 | 50.0 | 70.0 | 58.0 | 53.0 | 50.0 | 58.0 | 47.5 | 36.0 | |
| 19 | 34.0 | 32.0 | 39.0 | 32.0 | 34.5 | 32.0 | 40.0 | 32.0 | 51.5 | 34.0 | 56.0 | 41.0 | 56.0 | 50.0 | 63.0 | 55.0 | 72.0 | 59.0 | 60.0 | 50.0 | 58.0 | 49.0 | 35.0 | |
| 20 | 34.0 | 32.0 | 38.0 | 32.0 | 32.5 | 32.5 | 42.0 | 32.5 | 48.5 | 36.5 | 58.0 | 43.0 | 56.0 | 51.0 | 65.0 | 54.0 | 69.5 | 60.5 | 64.0 | 50.0 | 57.0 | 45.0 | 36.0 | |
| 21 | 35.0 | 32.5 | 38.5 | 32.5 | 32.5 | 32.5 | 45.0 | 32.5 | 42.0 | 35.5 | 58.0 | 45.0 | 56.0 | 50.0 | 66.0 | 55.0 | 71.5 | 60.0 | 64.5 | 50.0 | 57.0 | 42.5 | 35.0 | |
| 22 | 36.5 | 32.5 | 39.5 | 32.5 | 32.5 | 32.5 | 44.5 | 33.0 | 51.0 | 36.0 | 55.0 | 57.0 | 64.0 | 56.0 | 67.5 | 56.0 | 70.0 | 61.0 | 65.0 | 51.0 | 57.0 | 43.0 | 40.5 | |
| 23 | 36.5 | 32.5 | 39.5 | 32.0 | 32.0 | 32.0 | 47.0 | 33.0 | 55.0 | 37.0 | 57.0 | 54.0 | 66.0 | 55.0 | 63.0 | 51.0 | 55.0 | 51.0 | 57.0 | 51.0 | 55.0 | 45.0 | 35.0 | |
| 24 | 36.5 | 32.0 | 39.5 | 32.0 | 32.0 | 32.0 | 48.5 | 33.5 | 52.0 | 37.5 | 49.0 | 44.0 | 57.0 | 49.0 | 64.0 | 57.0 | 69.5 | 59.5 | 67.5 | 56.0 | 56.0 | 42.0 | 32.5 | |
| 25 | 36.5 | 32.0 | 39.0 | 32.0 | 32.5 | 32.5 | 47.5 | 35.0 | 46.0 | 36.0 | 54.0 | 42.0 | 56.0 | 50.0 | 67.5 | 59.5 | 69.5 | 58.0 | 61.0 | 51.0 | 43.5 | 44.5 | 32.0 | |
| 26 | 35.0 | 32.0 | 33.5 | 32.0 | 32.5 | 32.5 | 47.5 | 35.0 | 44.5 | 32.5 | 55.0 | 42.0 | 57.0 | 50.0 | 68.0 | 57.5 | 70.0 | 56.5 | 63.5 | 49.5 | 52.5 | 45.0 | 37.5 | |
| 27 | 36.0 | 32.0 | 33.0 | 32.0 | 43.0 | 32.0 | 43.0 | 32.0 | 47.0 | 35.5 | 52.5 | 36.0 | 44.0 | 38.0 | 51.0 | 67.5 | 56.5 | 70.0 | 56.5 | 63.5 | 49.5 | 54.5 | 41.5 | |
| 28 | 36.0 | 32.5 | 32.5 | 32.0 | 45.0 | 36.0 | 47.0 | 35.0 | 47.0 | 37.5 | 58.0 | 44.0 | 58.0 | 44.0 | 67.5 | 56.5 | 70.5 | 56.5 | 62.5 | 50.0 | 55.5 | 42.0 | 37.5 | |
| 29 | 37.0 | 32.5 | - | - | 47.0 | 34.0 | 48.5 | 36.5 | 58.0 | 46.0 | 58.0 | 50.0 | 68.0 | 55.5 | 77.5 | 71.0 | 56.0 | 57.5 | 71.5 | 57.0 | 63.0 | 49.5 | 54.5 | |
| 30 | 35.5 | 33.0 | - | - | 47.0 | 32.5 | 42.5 | 35.0 | 53.0 | 49.5 | 50.0 | 48.0 | 59.5 | 50.0 | 69.0 | 57.5 | 71.0 | 56.0 | 57.5 | 71.5 | 57.0 | 63.0 | 49.5 | |
| 31 | 36.5 | 32.0 | - | - | 49.5 | 33.0 | - | - | 50.0 | 44.0 | - | - | 70.0 | 57.5 | 72.5 | 58.5 | - | - | 51.5 | 53.0 | - | - | 36.5 | 33.5 |
| Mean | 34.8 | 32.2 | 37.5 | 32.4 | 43.4 | 32.9 | 47.7 | 34.5 | 53.6 | 40.9 | 57.6 | 49.1 | 58.4 | 46.4 | 64.6 | 59.7 | 64.6 | 63.5 | 64.6 | 52.4 | 42.7 | 42.7 | 37.8 | |
| Monthly Mean | 33.5 | 35.0 | 35.0 | 38.2 | 41.1 | 47.3 | 53.4 | 50.9 | 59.7 | 53.4 | 59.7 | 53.4 | 59.7 | 53.4 | 63.5 | 59.7 | 64.6 | 63.5 | 64.6 | 52.4 | 42.7 | 42.7 | 37.8 | |

TABLE 13

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1956

TABLE 14

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1957

TABLE 15

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1958

| Temperatures in degrees Fahrenheit | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 40.0 | 33.5 | 39.5 | 32.5 | 41.5 | 33.0 | 38.5 | 33.0 | 57.5 | 40.0 | 58.0 | 52.0 |
| 2 | 39.5 | 33.0 | 37.0 | 32.5 | 41.0 | 32.5 | 32.5 | 58.5 | 40.5 | 57.0 | 53.0 | 66.0 |
| 3 | 39.5 | 34.5 | 38.0 | 33.0 | 41.5 | 32.5 | 37.5 | 33.0 | 60.0 | 42.5 | 58.0 | 55.0 |
| 4 | 38.5 | 32.5 | 39.0 | 33.0 | 42.5 | 33.0 | 41.0 | 33.0 | 61.0 | 44.0 | 58.5 | 50.0 |
| 5 | 38.0 | 32.5 | 40.5 | 33.5 | 44.0 | 33.0 | 43.0 | 32.5 | 60.5 | 43.5 | 58.5 | 51.0 |
| 6 | 38.0 | 32.0 | 40.5 | 34.0 | 41.0 | 34.0 | 35.0 | 60.0 | 44.0 | 59.5 | 58.0 | 69.5 |
| 7 | 39.5 | 32.5 | 41.0 | 34.5 | 44.0 | 33.0 | 43.0 | 35.0 | 58.5 | 43.5 | 58.5 | 50.0 |
| 8 | 39.5 | 32.5 | 39.5 | 33.5 | 39.5 | 33.0 | 46.0 | 33.0 | 46.0 | 34.5 | 61.0 | 64.5 |
| 9 | 39.5 | 32.5 | 41.5 | 33.0 | 42.5 | 32.5 | 46.5 | 35.0 | 62.5 | 48.0 | 59.0 | 49.5 |
| 10 | 38.5 | 33.5 | 43.0 | 35.0 | 40.0 | 32.5 | 47.5 | 35.5 | 61.0 | 49.5 | 59.0 | 51.0 |
| 11 | 40.0 | 32.5 | 41.5 | 32.5 | 41.5 | 32.5 | 41.5 | 34.5 | 48.5 | 35.5 | 54.0 | 50.5 |
| 12 | 36.5 | 32.5 | 38.5 | 33.0 | 40.5 | 33.0 | 49.0 | 33.0 | 49.0 | 34.5 | 54.0 | 45.0 |
| 13 | 33.5 | 32.5 | 39.0 | 33.0 | 40.0 | 33.0 | 49.0 | 34.0 | 57.5 | 45.0 | 57.0 | 50.5 |
| 14 | 37.5 | 32.5 | 42.0 | 34.0 | 39.5 | 34.0 | 50.0 | 35.5 | 59.5 | 45.5 | 58.5 | 49.5 |
| 15 | 39.0 | 32.5 | 44.0 | 34.5 | 38.5 | 33.5 | 51.5 | 34.5 | 61.5 | 48.5 | 60.5 | 51.5 |
| 16 | 40.0 | 34.0 | 43.0 | 34.5 | 41.5 | 33.5 | 52.0 | 35.5 | 63.5 | 48.5 | 59.0 | 54.0 |
| 17 | 40.0 | 32.5 | 45.5 | 35.5 | 45.0 | 35.0 | 52.5 | 37.5 | 62.5 | 51.0 | 59.5 | 52.5 |
| 18 | 38.0 | 32.5 | 44.5 | 35.0 | 45.5 | 32.5 | 51.5 | 38.5 | 63.5 | 50.0 | 59.0 | 53.5 |
| 19 | 38.0 | 32.5 | 44.5 | 37.0 | 46.5 | 33.0 | 54.0 | 36.5 | 63.5 | 49.5 | 61.0 | 53.0 |
| 20 | 37.5 | 32.5 | 44.5 | 36.0 | 47.5 | 33.0 | 57.5 | 36.0 | 54.0 | 37.5 | 61.0 | 51.0 |
| 21 | 36.5 | 32.5 | 46.5 | 34.0 | 41.5 | 35.5 | 54.5 | 36.5 | 61.5 | 51.0 | 60.0 | 53.5 |
| 22 | 38.0 | 32.5 | 45.0 | 35.0 | 44.0 | 33.5 | 48.0 | 36.5 | 55.0 | 50.5 | 60.5 | 57.0 |
| 23 | 40.0 | 32.5 | 46.5 | 35.0 | 43.0 | 34.0 | 51.5 | 35.5 | 60.0 | 49.5 | 61.5 | 55.0 |
| 24 | 37.5 | 35.5 | 45.0 | 35.5 | 45.5 | 35.5 | 51.0 | 35.0 | 59.5 | 49.5 | 61.0 | 54.0 |
| 25 | 39.5 | 33.0 | 38.0 | 33.0 | 45.0 | 33.5 | 52.5 | 33.0 | 53.0 | 36.5 | 61.5 | 56.0 |
| 26 | 39.5 | 34.0 | 42.0 | 33.0 | 45.0 | 33.0 | 53.0 | 33.0 | 53.0 | 36.5 | 61.5 | 56.0 |
| 27 | 40.0 | 32.5 | 42.5 | 33.0 | 42.0 | 34.0 | 51.5 | 37.5 | 61.5 | 49.5 | 63.0 | 56.0 |
| 28 | 41.0 | 35.0 | 40.0 | 33.0 | 46.0 | 35.5 | 55.0 | 35.0 | 55.0 | 38.0 | 62.0 | 49.5 |
| 29 | 40.5 | 35.0 | - | - | 47.0 | 35.0 | 50.5 | 39.0 | 60.5 | 51.0 | 60.0 | 55.0 |
| 30 | 36.5 | 33.0 | - | - | 40.5 | 33.5 | 51.0 | 40.0 | 60.5 | 52.0 | 66.0 | 55.5 |
| 31 | 37.0 | 32.5 | - | - | 44.0 | 33.0 | - | - | 60.0 | 52.5 | - | - |
| Mean | 38.6 | 33.0 | 41.8 | 34.0 | 42.3 | 33.6 | 48.6 | 35.6 | 60.1 | 47.6 | 59.5 | 52.3 |
| Monthly Mean | 35.8 | 37.9 | 38.0 | 42.1 | 53.9 | 55.9 | 61.7 | 64.7 | 62.0 | 56.3 | 47.0 | 42.9 |

TABLE 16

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1959

TABLE 17

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1960

| Date | Temperatures in degrees Fahrenheit | | | | | | | | | | | | Dec. | |
|--------------|------------------------------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | |
| Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | |
| 1 | 33.5 | 32.0 | 37.0 | 32.5 | 36.0 | 32.5 | 54.0 | 38.0 | 57.0 | 41.0 | 63.0 | 50.0 | 67.5 | 51.0 |
| 2 | 33.5 | 32.0 | 37.5 | 32.5 | 40.5 | 32.5 | 57.0 | 37.5 | 58.5 | 43.5 | 63.0 | 52.0 | 61.5 | 48.5 |
| 3 | 35.5 | 32.0 | 38.0 | 32.0 | 44.5 | 34.5 | 57.0 | 38.0 | 52.0 | 41.0 | 62.0 | 52.0 | 67.5 | 57.0 |
| 4 | 35.5 | 32.0 | 41.5 | 32.5 | 42.5 | 34.5 | 45.5 | 33.0 | 59.0 | 40.0 | 50.0 | 40.5 | 63.0 | 51.5 |
| 5 | 38.5 | 32.0 | 42.0 | 34.5 | 45.5 | 35.0 | 45.5 | 35.0 | 55.0 | 40.5 | 60.0 | 39.5 | 72.0 | 57.0 |
| 6 | 40.5 | 34.5 | 43.5 | 35.0 | 43.5 | 35.0 | 50.0 | 36.0 | 59.0 | 40.5 | 62.0 | 41.5 | 62.5 | 56.5 |
| 7 | 41.5 | 35.5 | 43.5 | 36.0 | 46.5 | 38.0 | 57.5 | 40.5 | 61.0 | 43.5 | 61.0 | 43.5 | 61.5 | 55.5 |
| 8 | 37.0 | 34.0 | 38.5 | 33.0 | 39.5 | 33.0 | 47.0 | 34.0 | 59.0 | 43.0 | 64.0 | 50.5 | 64.0 | 56.0 |
| 9 | 36.5 | 35.0 | 33.0 | 32.5 | 46.0 | 33.0 | 58.0 | 38.0 | 65.5 | 44.5 | 61.5 | 51.0 | 62.5 | 55.0 |
| 10 | 36.5 | 34.5 | 36.5 | 32.5 | 46.5 | 32.5 | 58.0 | 38.0 | 66.5 | 46.0 | 62.0 | 51.5 | 63.5 | 55.0 |
| 11 | 37.5 | 32.5 | 39.5 | 32.5 | 48.0 | 32.5 | 58.0 | 33.0 | 55.0 | 40.0 | 67.0 | 47.5 | 60.5 | 52.5 |
| 12 | 34.5 | 32.5 | 40.5 | 32.5 | 45.5 | 35.5 | 55.5 | 36.5 | 61.0 | 47.5 | 63.0 | 53.0 | 68.5 | 54.5 |
| 13 | 34.0 | 32.5 | 37.0 | 32.5 | 47.0 | 33.0 | 58.0 | 38.0 | 63.5 | 44.0 | 64.0 | 53.5 | 72.0 | 61.5 |
| 14 | 34.5 | 32.5 | 40.0 | 32.0 | 46.0 | 33.0 | 56.5 | 34.0 | 60.5 | 40.5 | 65.0 | 50.0 | 72.0 | 60.5 |
| 15 | 36.0 | 33.0 | 39.5 | 32.5 | 47.0 | 33.0 | 56.5 | 39.5 | 61.5 | 46.5 | 63.5 | 53.5 | 73.0 | 65.0 |
| 16 | 33.0 | 32.5 | 41.0 | 32.5 | 48.5 | 33.5 | 57.5 | 38.5 | 58.0 | 46.5 | 64.0 | 55.0 | 72.0 | 56.5 |
| 17 | 36.5 | 32.0 | 41.0 | 32.5 | 51.5 | 34.0 | 59.0 | 37.5 | 60.0 | 47.0 | 65.0 | 55.5 | 72.0 | 58.5 |
| 18 | 37.5 | 32.0 | 34.5 | 32.5 | 51.5 | 34.0 | 59.0 | 40.5 | 59.0 | 46.5 | 65.0 | 54.5 | 71.0 | 57.5 |
| 19 | 35.5 | 32.0 | 36.5 | 32.5 | 52.0 | 33.5 | 60.0 | 42.0 | 59.0 | 44.5 | 65.0 | 54.5 | 71.0 | 58.0 |
| 20 | 37.5 | 32.0 | 40.0 | 32.0 | 52.5 | 35.0 | 62.0 | 42.0 | 60.0 | 46.0 | 65.0 | 54.0 | 72.0 | 58.5 |
| 21 | 37.0 | 32.5 | 40.0 | 32.5 | 53.5 | 35.0 | 59.0 | 44.0 | 58.0 | 45.0 | 65.5 | 53.0 | 69.5 | 60.0 |
| 22 | 38.0 | 34.5 | 39.5 | 32.5 | 52.0 | 36.5 | 52.0 | 39.0 | 56.5 | 42.0 | 66.0 | 51.5 | 65.0 | 59.0 |
| 23 | 40.0 | 33.5 | 38.5 | 32.0 | 49.0 | 37.0 | 49.0 | 36.5 | 55.0 | 41.5 | 66.0 | 54.5 | 64.5 | 56.5 |
| 24 | 40.0 | 33.5 | 40.0 | 32.0 | 54.5 | 36.5 | 54.0 | 35.5 | 58.0 | 42.5 | 66.5 | 55.0 | 67.5 | 57.0 |
| 25 | 40.0 | 34.5 | 38.5 | 34.5 | 55.0 | 37.0 | 53.5 | 38.0 | 59.5 | 44.5 | 66.0 | 54.5 | 66.5 | 58.5 |
| 26 | 40.5 | 35.0 | 40.5 | 32.5 | 53.0 | 38.5 | 49.0 | 38.5 | 61.0 | 46.5 | 66.0 | 54.5 | 67.5 | 58.5 |
| 27 | 41.5 | 32.5 | 38.5 | 32.5 | 44.5 | 38.0 | 51.0 | 41.0 | 62.0 | 47.5 | 66.0 | 54.0 | 67.5 | 52.5 |
| 28 | 41.5 | 33.0 | 39.0 | 32.5 | 45.0 | 35.0 | 49.5 | 38.0 | 61.0 | 47.0 | 67.5 | 55.0 | 72.5 | 58.5 |
| 29 | 42.5 | 34.0 | 42.0 | 33.0 | 53.0 | 35.0 | 51.0 | 40.5 | 59.0 | 48.5 | 67.0 | 53.5 | 67.0 | 58.5 |
| 30 | 42.0 | 35.0 | - | - | 49.5 | 36.5 | 56.0 | 39.5 | 63.0 | 49.0 | 68.0 | 54.5 | 66.5 | 57.5 |
| 31 | 41.0 | 32.5 | - | - | 51.0 | 34.0 | - | - | 63.5 | 50.5 | - | - | 55.5 | 50.0 |
| Mean | 37.7 | 33.1 | 39.2 | 32.8 | 48.5 | 34.8 | 55.9 | 39.4 | 60.1 | 44.9 | 64.1 | 53.3 | 67.5 | 56.4 |
| Monthly Mean | 35.4 | 36.0 | 41.7 | 47.7 | 52.5 | 58.7 | 62.0 | 63.3 | 58.2 | 48.9 | 54.6 | 51.3 | 65.0 | 56.0 |
| Mean | 35.2 | 32.5 | - | - | 51.0 | 34.0 | - | - | 63.5 | 50.5 | - | - | 55.5 | 50.0 |

TABLE 18

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1961

| Temperatures in degrees Fahrenheit | | | | | | | | | | | | |
|------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 36.5 | 32.0 | 39.5 | 32.0 | 48.5 | 33.0 | 59.0 | 38.5 | 60.0 | 44.5 | 65.5 | 53.5 |
| 2 | 33.0 | 32.0 | 41.0 | 34.0 | 47.5 | 38.0 | 62.5 | 39.5 | 51.0 | 44.5 | 65.5 | 54.0 |
| 3 | 35.0 | 32.0 | 42.0 | 33.5 | 46.0 | 33.5 | 63.5 | 40.0 | 54.0 | 46.0 | 65.5 | 52.0 |
| 4 | 37.0 | 32.0 | 42.0 | 32.5 | 40.5 | 33.0 | 65.5 | 44.0 | 61.5 | 46.5 | 65.5 | 53.0 |
| 5 | 37.0 | 32.0 | 43.5 | 33.5 | 42.5 | 32.0 | 60.0 | 40.0 | 55.5 | 39.5 | 62.5 | 55.5 |
| 6 | 37.0 | 32.0 | 45.0 | 34.5 | 45.0 | 32.0 | 60.0 | 38.0 | 55.0 | 39.0 | 61.0 | 48.5 |
| 7 | 38.0 | 32.0 | 44.0 | 36.5 | 39.0 | 32.0 | 56.0 | 39.5 | 60.5 | 43.0 | 62.0 | 49.0 |
| 8 | 38.5 | 32.0 | 43.5 | 35.5 | 41.5 | 32.0 | 52.5 | 34.0 | 63.5 | 44.0 | 62.0 | 49.5 |
| 9 | 37.5 | 32.0 | 46.0 | 37.0 | 45.0 | 34.5 | 52.5 | 40.0 | 60.5 | 44.0 | 61.5 | 50.0 |
| 10 | 40.0 | 33.0 | 45.5 | 37.5 | 47.5 | 32.5 | 58.0 | 36.0 | 59.5 | 43.0 | 62.0 | 55.0 |
| 11 | 39.0 | 32.0 | 43.0 | 35.0 | 43.0 | 33.0 | 53.0 | 32.0 | 56.0 | 42.0 | 63.0 | 57.5 |
| 12 | 39.0 | 32.0 | 40.5 | 32.0 | 40.5 | 32.0 | 53.5 | 36.0 | 51.0 | 41.0 | 60.5 | 55.5 |
| 13 | 39.5 | 32.0 | 40.5 | 32.0 | 50.0 | 36.0 | 59.5 | 33.5 | 61.5 | 40.5 | 62.5 | 52.0 |
| 14 | 40.0 | 32.5 | 43.0 | 32.0 | 52.5 | 35.5 | 60.0 | 37.5 | 62.0 | 43.5 | 63.5 | 53.0 |
| 15 | 40.0 | 32.0 | 41.5 | 33.0 | 42.0 | 33.0 | 52.0 | 38.0 | 62.5 | 44.5 | 65.0 | 54.0 |
| 16 | 39.0 | 32.0 | 39.0 | 33.0 | 39.0 | 33.0 | 44.5 | 32.0 | 63.0 | 42.0 | 61.5 | 55.5 |
| 17 | 39.5 | 32.0 | 40.0 | 32.0 | 44.5 | 34.5 | 56.5 | 30.5 | 65.5 | 46.0 | 65.5 | 55.5 |
| 18 | 39.5 | 32.0 | 39.5 | 32.5 | 48.0 | 32.5 | 57.5 | 40.0 | 61.0 | 48.0 | 65.5 | 56.5 |
| 19 | 39.0 | 32.0 | 41.0 | 32.0 | 50.5 | 32.5 | 53.0 | 37.0 | 58.5 | 45.5 | 66.0 | 56.0 |
| 20 | 38.5 | 32.0 | 40.0 | 32.0 | 52.0 | 36.0 | 55.0 | 35.0 | 61.0 | 46.0 | 65.5 | 57.5 |
| 21 | 38.5 | 32.0 | 46.0 | 35.5 | 33.0 | 33.0 | 44.5 | 30.5 | 54.5 | 35.0 | 63.5 | 47.0 |
| 22 | 40.0 | 32.0 | 43.5 | 34.5 | 48.0 | 32.5 | 58.0 | 36.0 | 63.5 | 48.0 | 66.0 | 58.0 |
| 23 | 40.5 | 32.0 | 40.5 | 32.0 | 40.5 | 32.0 | 51.0 | 38.5 | 44.0 | 36.0 | 64.5 | 47.5 |
| 24 | 41.0 | 32.5 | 46.0 | 33.5 | 47.0 | 34.5 | 53.0 | 34.0 | 64.0 | 49.0 | 66.0 | 56.5 |
| 25 | 41.0 | 33.0 | 46.0 | 35.5 | 46.0 | 33.0 | 54.5 | 38.5 | 63.5 | 49.0 | 64.5 | 58.0 |
| 26 | 39.5 | 33.5 | 41.5 | 32.5 | 48.5 | 32.5 | 57.5 | 38.5 | 61.5 | 50.5 | 65.5 | 56.5 |
| 27 | 41.0 | 34.0 | 45.5 | 32.0 | 51.0 | 35.5 | 59.5 | 39.0 | 63.0 | 49.5 | 66.5 | 56.5 |
| 28 | 39.5 | 32.0 | 47.0 | 32.5 | 41.1 | 33.0 | 53.0 | 40.0 | 58.0 | 51.0 | 64.0 | 54.5 |
| 29 | 39.5 | 32.0 | 42.0 | 32.0 | - | - | 51.0 | 33.0 | 60.0 | 42.5 | 57.0 | 51.0 |
| 30 | 42.0 | 32.0 | 44.5 | 33.5 | 62.5 | 41.0 | 53.0 | 41.0 | 64.5 | 53.0 | 60.0 | 53.5 |
| 31 | 41.5 | 34.0 | - | - | 56.5 | 37.0 | - | - | 57.0 | 50.0 | - | - |
| Mean | 38.9 | 32.3 | 42.6 | 33.5 | 47.5 | 33.9 | 57.9 | 38.3 | 60.4 | 45.2 | 62.4 | 52.7 |
| Monthly Mean | 35.6 | 38.1 | 40.7 | 48.1 | 52.8 | 57.6 | 61.4 | 61.1 | 55.5 | 46.4 | 37.5 | 34.8 |

TABLE 19

Daily Maximum and Minimum Water Temperatures, Convict Creek Station, Mono County, California. 1962

Temperatures in degrees Fahrenheit

| Date | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | |
| 1 | 39.5 | 34.5 | 39.5 | 32.0 | 37.0 | 32.0 | 44.0 | 33.0 | 55.0 | 41.0 | 59.0 | 43.0 | 60.0 | 54.0 | 65.0 | 56.0 | 65.0 | 52.0 | 62.0 | 52.0 | 62.0 | 52.0 | 62.0 | 52.0 | 62.0 | |
| 2 | 39.0 | 32.0 | 40.0 | 32.0 | 32.5 | 32.0 | 46.0 | 33.5 | 55.5 | 41.5 | 57.5 | 48.5 | 60.5 | 55.5 | 65.0 | 56.0 | 64.5 | 52.5 | 61.5 | 50.0 | 64.5 | 52.5 | 61.5 | 50.0 | 64.5 | |
| 3 | 40.0 | 33.0 | 40.0 | 32.0 | 33.0 | 32.0 | 46.0 | 34.5 | 60.5 | 43.5 | 55.5 | 45.5 | 61.0 | 53.5 | 64.5 | 55.5 | 64.0 | 52.0 | 60.0 | 48.5 | 52.0 | 61.5 | 52.0 | 60.0 | 48.5 | |
| 4 | 38.0 | 32.0 | 41.0 | 32.5 | 33.0 | 32.0 | 47.5 | 35.0 | 58.5 | 41.0 | 55.0 | 45.5 | 62.0 | 54.0 | 64.5 | 55.5 | 64.5 | 52.5 | 55.0 | 47.5 | 52.0 | 51.0 | 42.0 | 45.0 | 36.0 | |
| 5 | 39.5 | 32.0 | 40.5 | 33.0 | 33.0 | 32.0 | 47.5 | 35.5 | 60.0 | 45.0 | 56.0 | 45.5 | 63.0 | 54.5 | 65.0 | 55.0 | 64.5 | 50.0 | 58.0 | 47.5 | 51.0 | 42.0 | 45.0 | 35.5 | 35.5 | |
| 6 | 41.0 | 34.5 | 40.0 | 34.5 | 32.5 | 32.0 | 49.0 | 35.5 | 59.0 | 46.0 | 57.5 | 47.5 | 63.0 | 54.0 | 64.5 | 54.5 | 65.0 | 53.5 | 56.5 | 47.0 | 50.0 | 39.0 | 45.0 | 35.5 | 35.5 | |
| 7 | 41.5 | 35.5 | 36.5 | 33.5 | 38.5 | 32.0 | 49.0 | 35.5 | 58.0 | 47.0 | 57.0 | 48.0 | 62.0 | 55.0 | 62.5 | 55.0 | 63.0 | 54.0 | 58.0 | 46.5 | 50.0 | 39.0 | 45.0 | 35.5 | 36.0 | |
| 8 | 41.0 | 34.5 | 33.5 | 32.5 | 40.0 | 33.5 | 47.5 | 36.0 | 56.0 | 45.5 | 59.0 | 47.5 | 62.5 | 55.5 | 63.5 | 54.0 | 64.0 | 53.5 | 59.0 | 48.0 | 49.0 | 38.5 | 45.0 | 35.5 | 35.5 | |
| 9 | 41.0 | 33.5 | 35.0 | 32.5 | 37.0 | 32.0 | 50.0 | 36.0 | 54.5 | 43.0 | 60.0 | 49.0 | 60.5 | 55.5 | 62.5 | 55.0 | 64.0 | 52.0 | 57.0 | 48.0 | 47.0 | 40.5 | 40.5 | 44.0 | 34.5 | |
| 10 | 39.5 | 33.5 | 37.0 | 32.5 | 36.5 | 32.0 | 50.0 | 36.0 | 51.0 | 43.0 | 60.0 | 50.0 | 62.0 | 53.5 | 63.0 | 53.0 | 63.0 | 52.5 | 55.5 | 48.0 | 48.0 | 40.0 | 40.0 | 43.5 | 34.5 | |
| 11 | 37.0 | 32.0 | 37.0 | 35.0 | 32.5 | 32.0 | 51.5 | 36.0 | 53.0 | 42.0 | 58.5 | 50.0 | 60.5 | 53.0 | 65.0 | 54.0 | 62.5 | 51.5 | 54.0 | 47.0 | 48.0 | 36.5 | 43.0 | 43.0 | 33.5 | |
| 12 | 35.5 | 32.0 | 39.0 | 35.0 | 39.0 | 32.0 | 52.0 | 36.0 | 52.0 | 42.0 | 59.0 | 50.0 | 56.0 | 53.0 | 65.5 | 54.5 | 62.5 | 52.0 | 53.0 | 45.0 | 45.0 | 41.0 | 41.0 | 42.5 | 33.0 | |
| 13 | 36.5 | 32.0 | 38.0 | 34.5 | 39.5 | 32.0 | 52.5 | 37.5 | 51.0 | 40.5 | 58.0 | 51.0 | 60.0 | 52.5 | 65.5 | 54.5 | 63.0 | 51.5 | 50.5 | 44.0 | 44.0 | 41.5 | 41.5 | 42.5 | 33.5 | |
| 14 | 36.0 | 32.0 | 40.0 | 34.0 | 39.5 | 32.0 | 53.0 | 39.0 | 49.0 | 41.5 | 51.0 | 49.0 | 59.5 | 52.0 | 66.5 | 55.5 | 63.0 | 51.0 | 50.5 | 43.0 | 43.0 | 41.5 | 41.5 | 42.0 | 33.5 | |
| 15 | 38.0 | 32.0 | 38.0 | 33.0 | 39.5 | 32.0 | 51.5 | 38.0 | 51.0 | 41.5 | 52.0 | 47.5 | 59.5 | 53.0 | 64.5 | 56.5 | 63.0 | 51.0 | 44.5 | 41.0 | 45.5 | 37.5 | 42.0 | 42.0 | 37.5 | |
| 16 | 36.5 | 32.0 | 39.0 | 33.5 | 39.5 | 32.5 | 53.0 | 39.0 | 53.0 | 46.5 | 54.0 | 53.0 | 53.5 | 49.0 | 60.0 | 52.0 | 64.5 | 56.5 | 63.0 | 51.0 | 45.0 | 41.0 | 41.5 | 36.0 | 37.0 | |
| 17 | 34.5 | 32.0 | 39.0 | 33.0 | 40.5 | 32.5 | 54.5 | 38.0 | 53.5 | 40.0 | 57.0 | 48.0 | 60.0 | 53.0 | 64.5 | 56.5 | 63.5 | 51.0 | 49.5 | 42.0 | 39.5 | 34.0 | 40.0 | 35.5 | 33.5 | |
| 18 | 38.0 | 34.0 | 38.5 | 33.0 | 41.0 | 32.0 | 53.5 | 41.0 | 52.5 | 42.5 | 59.0 | 50.0 | 60.5 | 53.0 | 65.0 | 55.0 | 63.0 | 53.0 | 52.5 | 42.0 | 42.0 | 41.5 | 41.5 | 42.5 | 36.0 | |
| 19 | 37.0 | 32.5 | 38.0 | 34.5 | 41.5 | 32.5 | 51.5 | 39.0 | 52.0 | 41.5 | 53.5 | 39.0 | 53.0 | 47.0 | 59.0 | 51.0 | 53.5 | 46.5 | 54.5 | 42.0 | 42.5 | 44.5 | 33.5 | 42.0 | 36.5 | |
| 20 | 32.5 | 32.0 | 39.0 | 32.0 | 41.5 | 32.5 | 44.5 | 33.5 | 51.5 | 32.5 | 50.0 | 39.5 | 59.0 | 52.5 | 61.5 | 53.5 | 64.5 | 54.5 | 60.5 | 54.5 | 62.0 | 46.5 | 46.5 | 34.0 | 34.0 | |
| 21 | 32.5 | 32.0 | 39.0 | 32.0 | 41.5 | 33.0 | 44.5 | 33.0 | 53.0 | 37.0 | 54.5 | 40.5 | 61.0 | 53.5 | 62.0 | 55.0 | 64.5 | 54.5 | 60.5 | 54.5 | 62.0 | 46.5 | 46.5 | 35.0 | 35.0 | |
| 22 | 32.0 | 32.0 | 40.5 | 32.5 | 35.5 | 32.0 | 56.0 | 40.5 | 56.5 | 40.5 | 59.0 | 56.0 | 61.0 | 54.5 | 65.0 | 55.0 | 64.5 | 54.5 | 62.0 | 46.5 | 44.5 | 44.5 | 44.5 | 44.5 | 44.5 | 32.0 |
| 23 | 32.5 | 32.0 | 33.5 | 32.0 | 40.5 | 32.0 | 58.0 | 41.5 | 53.5 | 42.0 | 61.0 | 52.5 | 60.0 | 54.0 | 66.0 | 55.0 | 62.5 | 55.0 | 60.0 | 54.5 | 63.0 | 45.0 | 45.0 | 40.5 | 32.0 | |
| 24 | 33.0 | 32.0 | 32.5 | 32.0 | 43.5 | 32.0 | 53.0 | 44.0 | 54.0 | 40.0 | 59.5 | 54.5 | 61.0 | 53.5 | 66.0 | 55.0 | 63.0 | 51.5 | 53.5 | 41.5 | 43.5 | 35.0 | 36.0 | 32.0 | 32.0 | |
| 25 | 33.0 | 32.0 | 32.5 | 32.0 | 43.0 | 32.5 | 52.5 | 42.5 | 54.5 | 40.0 | 62.0 | 54.0 | 66.5 | 55.5 | 65.0 | 55.0 | 62.0 | 54.0 | 54.0 | 42.0 | 43.5 | 34.0 | 34.0 | 32.0 | 32.0 | |
| 26 | 37.0 | 32.0 | 32.5 | 32.0 | 42.0 | 33.0 | 54.0 | 41.0 | 44.5 | 42.5 | 61.0 | 53.5 | 63.5 | 55.0 | 65.5 | 56.0 | 65.0 | 56.0 | 59.0 | 52.0 | 54.0 | 42.0 | 43.5 | 37.0 | 32.0 | |
| 27 | 38.0 | 33.0 | 32.5 | 32.0 | 44.0 | 33.0 | 53.0 | 41.5 | 44.0 | 41.5 | 61.5 | 53.5 | 63.5 | 56.0 | 65.5 | 56.0 | 65.5 | 56.0 | 60.0 | 50.0 | 53.5 | 42.0 | 43.5 | 36.5 | 37.0 | |
| 28 | 38.0 | 32.0 | 35.5 | 32.0 | 43.0 | 34.0 | 50.0 | 39.5 | 55.5 | 42.0 | 60.5 | 53.0 | 63.5 | 56.0 | 64.5 | 54.0 | 64.5 | 54.0 | 59.0 | 49.5 | 54.0 | 43.0 | 43.0 | 34.0 | 32.0 | |
| 29 | 38.0 | 32.0 | - | - | 44.5 | 35.0 | 51.5 | 38.0 | 58.0 | 43.0 | 61.0 | 53.0 | 63.5 | 56.0 | 63.0 | 52.5 | 61.5 | 50.0 | 53.5 | 42.5 | 42.5 | 39.5 | 33.0 | 38.5 | 32.0 | |
| 30 | 38.5 | 32.0 | - | - | 44.5 | 33.0 | 54.0 | 38.0 | 58.5 | 44.5 | 60.5 | 53.0 | 64.0 | 56.0 | 64.0 | 51.0 | 61.5 | 50.0 | 52.0 | 41.5 | 42.5 | 32.0 | 32.0 | 39.0 | 32.0 | |
| 31 | 39.0 | 32.0 | - | - | 45.0 | 32.5 | - | - | 60.5 | 45.0 | - | - | 65.0 | 56.5 | 64.0 | 51.5 | - | - | 53.0 | 42.0 | - | - | 37.0 | 32.0 | 37.0 | 34.3 |
| Mean | 37.2 | 32.6 | 37.4 | 32.9 | 39.2 | 32.5 | 51.2 | 37.6 | 53.9 | 42.3 | 58.4 | 50.1 | 61.4 | 54.2 | 64.7 | 54.7 | 62.7 | 51.5 | 54.3 | 49.3 | 49.3 | 41.9 | 41.9 | 41.5 | 34.3 | |
| Monthly Mean | 34.9 | 35.2 | 35.9 | 34.4 | 44.4 | 48.1 | 54.3 | 57.8 | 59.7 | 57.1 | 64.0 | 44.4 | 64.4 | 46.3 | 64.4 | 46.3 | 64.4 | 46.3 | 57.4 | 41.9 | 41.9 | 37.9 | 37.9 | 41.5 | 34.3 | |

TABLE 20

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1950

| Date | Temperatures in degrees Fahrenheit | | | | | | | | | | | | Dec. | |
|--------------|------------------------------------|-------|-------|------|------|------|------|------|-------|------|------|------|------|------|
| | Jan.* | Feb.* | Mar.* | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | | | |
| Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | |
| 1 | 66.0 | 25.0 | 68.0 | 29.0 | 83.0 | 38.0 | 86.0 | 44.5 | 70.0 | 44.0 | 81.5 | 48.5 | 55.0 | 28.0 |
| 2 | 66.5 | 25.5 | 50.0 | 21.5 | 80.0 | 42.0 | 85.0 | 43.5 | 67.5 | 35.5 | 88.0 | 43.0 | 63.5 | 18.5 |
| 3 | 67.0 | 33.0 | 42.0 | 16.0 | 78.0 | 32.0 | 84.0 | 43.0 | 75.5 | 36.0 | 79.5 | 46.0 | 68.0 | 22.5 |
| 4 | 65.0 | 30.5 | 54.0 | 15.0 | 75.0 | 35.0 | 83.0 | 47.5 | 69.0 | 39.0 | 73.0 | 41.0 | 75.0 | 34.0 |
| 5 | 57.0 | 30.0 | 55.0 | 19.0 | 77.0 | 34.0 | 76.0 | 44.5 | 73.0 | 35.0 | 70.0 | 43.0 | 69.0 | 38.0 |
| 6 | 54.0 | 37.0 | 52.0 | 24.0 | 67.0 | 30.0 | 76.5 | 46.0 | 73.0 | 33.5 | 63.0 | 49.5 | 70.0 | 42.5 |
| 7 | 51.0 | 27.0 | 43.0 | 21.0 | 58.0 | 27.0 | 79.0 | 45.0 | 73.0 | 36.0 | 53.5 | 44.0 | 70.0 | 34.5 |
| 8 | 36.0 | 22.0 | 58.0 | 15.0 | 66.0 | 19.0 | 70.0 | 44.0 | 74.0 | 32.0 | 65.0 | 38.0 | 75.5 | 31.0 |
| 9 | 39.0 | 9.0 | 62.0 | 20.0 | 70.0 | 27.0 | 69.0 | 49.0 | 75.0 | 32.0 | 61.0 | 35.0 | 70.5 | 31.0 |
| 10 | 47.0 | 6.0 | 63.0 | 22.0 | 71.5 | 37.0 | 69.0 | 52.0 | 74.0 | 34.0 | 65.0 | 41.0 | 74.0 | 31.5 |
| 11 | 53.0 | 13.0 | 65.0 | 34.0 | 61.0 | 31.0 | 76.5 | 46.0 | 73.0 | 33.0 | 64.0 | 39.0 | 74.0 | 30.5 |
| 12 | 57.0 | 12.0 | 69.0 | 27.0 | 68.0 | 21.0 | 78.5 | 47.0 | 71.0 | 40.0 | 66.0 | 37.0 | 76.0 | 30.5 |
| 13 | 46.0 | 18.0 | 71.0 | 25.0 | 67.0 | 31.0 | 85.0 | 45.0 | 75.0 | 35.0 | 69.5 | 34.0 | 74.5 | 35.0 |
| 14 | 50.0 | 14.0 | 73.0 | 32.0 | 71.0 | 29.0 | 85.0 | 51.5 | 75.0 | 37.0 | 67.5 | 37.5 | 73.0 | 38.5 |
| 15 | 63.0 | 20.0 | 74.0 | 30.0 | 67.0 | 39.0 | 85.0 | 44.0 | 75.0 | 38.0 | 66.5 | 32.0 | 76.0 | 35.5 |
| 16 | 62.0 | 24.0 | 76.0 | 30.5 | 68.0 | 35.5 | 83.0 | 47.0 | 79.0 | 37.5 | 60.0 | 40.5 | 67.5 | 30.5 |
| 17 | 68.0 | 27.0 | 68.0 | 31.0 | 72.0 | 37.0 | 81.0 | 46.0 | 82.5 | 40.5 | 49.5 | 36.0 | 67.5 | 31.0 |
| 18 | 73.0 | 31.0 | 75.0 | 25.0 | 78.0 | 35.0 | 79.0 | 44.0 | 84.0 | 42.0 | 53.0 | 27.0 | 66.0 | 29.0 |
| 19 | 74.0 | 21.0 | 75.0 | 30.5 | 81.5 | 41.0 | 80.0 | 42.0 | 84.5 | 43.5 | 55.0 | 35.0 | 67.5 | 26.5 |
| 20 | 75.0 | 30.0 | 73.0 | 30.0 | 82.5 | 41.5 | 78.0 | 42.0 | 79.0 | 43.0 | 62.0 | 32.5 | 68.0 | 28.5 |
| 21 | 74.0 | 30.0 | 76.0 | 31.0 | 76.0 | 43.5 | 82.0 | 43.0 | 82.5 | 43.0 | 62.0 | 32.0 | 68.0 | 22.0 |
| 22 | 68.0 | 41.0 | 73.0 | 34.0 | 82.0 | 39.0 | 81.5 | 46.0 | 83.0 | 44.5 | 66.5 | 34.0 | 68.0 | 25.0 |
| 23 | 69.0 | 31.0 | 66.5 | 31.0 | 71.0 | 41.5 | 80.0 | 45.0 | 82.0 | 37.0 | 67.0 | 34.0 | 54.5 | 37.0 |
| 24 | 67.0 | 34.0 | 75.0 | 31.0 | 67.5 | 35.0 | 78.5 | 45.5 | 80.5 | 40.0 | 72.0 | 33.0 | 59.0 | 33.5 |
| 25 | 70.0 | 25.0 | 75.0 | 40.0 | 76.0 | 27.0 | 73.0 | 49.5 | 81.0 | 41.0 | 72.5 | 35.5 | 57.5 | 32.5 |
| 26 | 71.0 | 28.0 | 82.0 | 33.0 | 79.5 | 29.0 | 72.5 | 45.0 | 78.0 | 44.0 | 75.0 | 38.5 | 59.5 | 33.5 |
| 27 | 65.0 | 36.0 | 76.0 | 34.0 | 83.0 | 35.5 | 76.0 | 43.5 | 81.5 | 44.5 | 71.0 | 37.0 | 53.0 | 30.5 |
| 28 | 63.0 | 29.0 | 75.0 | 38.0 | 85.0 | 40.5 | 76.5 | 52.0 | 82.0 | 44.5 | 79.0 | 32.5 | 65.0 | 36.0 |
| 29 | 62.0 | 24.0 | 80.5 | 41.0 | 85.0 | 44.0 | 75.0 | 38.0 | 85.0 | 45.0 | 61.0 | 30.5 | 64.5 | 33.0 |
| 30 | 64.0 | 24.0 | 83.0 | 40.0 | 85.5 | 44.0 | 75.5 | 50.0 | 81.5 | 45.0 | 53.0 | 27.5 | 53.0 | 39.5 |
| 31 | - | - | 76.0 | 44.0 | - | - | 75.5 | 40.0 | 81.5 | 45.0 | - | - | 59.0 | 31.0 |
| Mean | 61.4 | 25.2 | 67.9 | 28.9 | 74.4 | 34.7 | 78.5 | 45.5 | 77.4 | 39.4 | 66.4 | 37.1 | 66.5 | 31.6 |
| Monthly Mean | 26.8 | 29.4 | 35.5 | 43.3 | 48.4 | 54.6 | 62.0 | 58.4 | 51.8 | 49.1 | 41.7 | | 48.8 | 21.6 |
| Mean | 35.2 | | | | | | | | | | | | | |

* No daily record

TABLE 21

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1951

Temperatures in degrees Fahrenheit

| Date | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 33.0 | 18.0 | 52.5 | 21.5 | 29.0 | 11.0 | 56.0 | 12.0 | 49.0 | 23.0 | 58.5 | 27.0 | 85.0 | 39.0 | 86.0 | 49.5 | 74.0 | 36.0 | 66.5 | 49.0 | 60.0 | 28.0 | 41.0 | 24.0 |
| 2 | 48.0 | 16.5 | 54.0 | 16.0 | 25.0 | 7.0 | 54.0 | 22.0 | 56.0 | 17.0 | 67.0 | 28.0 | 85.0 | 42.5 | 85.0 | 48.5 | 76.0 | 38.0 | 65.0 | 43.5 | 58.0 | 17.5 | 36.5 | 10.0 |
| 3 | 51.5 | 33.0 | 60.5 | 43.0 | 45.0 | -8.0 | 51.0 | 26.5 | 60.0 | 31.0 | 64.0 | 30.0 | 75.5 | 43.0 | 81.0 | 48.0 | 75.5 | 36.0 | 65.0 | 26.0 | 66.0 | 21.0 | 40.0 | 16.0 |
| 4 | 49.0 | 20.5 | 56.5 | 36.5 | 46.5 | 24.5 | 54.0 | 29.0 | 69.0 | 31.0 | 70.0 | 29.0 | 78.0 | 31.0 | 79.0 | 44.0 | 79.0 | 34.0 | 55.5 | 32.0 | 67.5 | 25.0 | 42.0 | 28.5 |
| 5 | 49.0 | 13.5 | 57.0 | 27.0 | 47.5 | 34.0 | 52.0 | 26.5 | 62.5 | 26.0 | 70.5 | 40.0 | 81.5 | 37.5 | 79.0 | 38.0 | 78.0 | 37.5 | 60.5 | 16.5 | 65.0 | 19.0 | 32.0 | 12.0 |
| 6 | 44.0 | 8.0 | 61.0 | 26.0 | 45.0 | 35.0 | 60.0 | 25.0 | 58.0 | 27.0 | 71.0 | 32.0 | 81.5 | 29.0 | 78.0 | 38.0 | 75.5 | 37.0 | 62.5 | 16.5 | 63.0 | 19.0 | 20.0 | 2.5 |
| 7 | 46.5 | 9.0 | 61.0 | 30.0 | 53.0 | 24.0 | 61.5 | 24.0 | 65.0 | 23.0 | 71.0 | 29.0 | 83.0 | 38.0 | 80.0 | 33.5 | 80.0 | 33.5 | 67.0 | 17.0 | 64.0 | 20.5 | 18.5 | -12.0 |
| 8 | 45.0 | 11.5 | 55.0 | 26.0 | 58.5 | 20.5 | 63.0 | 27.0 | 62.0 | 27.5 | 74.0 | 33.0 | 84.5 | 39.5 | 81.0 | 38.5 | 80.0 | 39.5 | 68.5 | 21.0 | 60.5 | 26.0 | 7.0 | -19.0 |
| 9 | 43.0 | 6.0 | 63.0 | 21.5 | 47.5 | 39.0 | 74.0 | 35.5 | 70.0 | 31.0 | 68.0 | 33.0 | 84.0 | 41.0 | 83.0 | 40.0 | 80.0 | 42.0 | 72.5 | 25.0 | 56.0 | 14.5 | 8.0 | -19.0 |
| 10 | 37.0 | 14.0 | 61.0 | 25.5 | 47.0 | 10.0 | 69.0 | 37.5 | 73.5 | 30.0 | 73.5 | 32.0 | 84.0 | 43.0 | 84.5 | 39.5 | 83.5 | 38.5 | 66.0 | 38.0 | 57.0 | 17.0 | 32.0 | -10.0 |
| 11 | 29.0 | 10.0 | 52.0 | 30.0 | 54.5 | 12.0 | 71.5 | 28.0 | 54.0 | 38.0 | 75.0 | 34.0 | 82.5 | 46.0 | 84.5 | 43.0 | 76.5 | 39.0 | 69.0 | 28.0 | 53.0 | 38.0 | 29.0 | 9.0 |
| 12 | 32.0 | -3.0 | 39.5 | 23.5 | 60.5 | 16.0 | 70.0 | 22.0 | 54.0 | 30.0 | 80.0 | 35.5 | 81.5 | 41.5 | 84.5 | 36.0 | 75.5 | 40.0 | 60.5 | 28.0 | 63.0 | 35.0 | 39.0 | 4.0 |
| 13 | 42.5 | 0.0 | 52.0 | 17.0 | 55.5 | 20.5 | 72.0 | 24.5 | 48.0 | 19.5 | 77.0 | 43.0 | 83.0 | 39.0 | 84.0 | 39.0 | 77.0 | 35.0 | 63.5 | 19.0 | 62.0 | 23.0 | 36.0 | 6.5 |
| 14 | 48.5 | 12.0 | 45.0 | 15.0 | 63.5 | 19.0 | 70.0 | 30.0 | 47.0 | 28.5 | 79.5 | 45.0 | 84.5 | 41.5 | 84.5 | 39.0 | 80.0 | 37.0 | 68.0 | 20.0 | 61.0 | 32.0 | 22.5 | -2.0 |
| 15 | 42.0 | 21.0 | 42.5 | 15.0 | 62.0 | 19.0 | 68.0 | 30.0 | 65.0 | 29.0 | 86.0 | 47.5 | 86.0 | 44.5 | 85.5 | 42.0 | 76.5 | 36.5 | 68.0 | 30.0 | 53.0 | 17.0 | 24.0 | -2.0 |
| 16 | 39.0 | 18.0 | 48.0 | 11.0 | 60.0 | 28.5 | 61.0 | 35.0 | 70.0 | 32.5 | 79.0 | 47.0 | 75.0 | 50.5 | 79.0 | 47.0 | 74.0 | 36.5 | 63.0 | 45.0 | 50.0 | 12.0 | 41.0 | 8.0 |
| 17 | 44.0 | 34.0 | 49.0 | 12.0 | 52.0 | 15.5 | 61.0 | 30.0 | 77.5 | 35.0 | 82.0 | 44.0 | 86.0 | 47.5 | 77.0 | 44.0 | 80.0 | 39.5 | 69.0 | 29.0 | 50.0 | 7.5 | 25.0 | 6.0 |
| 18 | 36.0 | 27.0 | 39.0 | 16.0 | 58.5 | 15.0 | 64.0 | 22.0 | 76.5 | 37.5 | 80.5 | 45.0 | 79.0 | 47.0 | 76.0 | 44.0 | 76.5 | 45.0 | 68.5 | 23.5 | 51.5 | 7.0 | 37.0 | 18.0 |
| 19 | 39.0 | 7.0 | 47.0 | 7.5 | 61.5 | 14.0 | 47.5 | 36.5 | 76.0 | 34.0 | 81.0 | 44.0 | 76.5 | 47.0 | 74.0 | 52.5 | 83.5 | 39.0 | 70.0 | 27.5 | 43.5 | 18.0 | 33.0 | 13.5 |
| 20 | 37.0 | 3.5 | 50.0 | 12.0 | 64.0 | 26.0 | 62.5 | 32.0 | 76.0 | 35.5 | 65.0 | 43.5 | 78.0 | 46.0 | 68.0 | 39.5 | 81.5 | 41.0 | 66.0 | 26.0 | 32.5 | 28.0 | 18.5 | 12.0 |
| 21 | 52.0 | 20.5 | 42.0 | 14.0 | 61.5 | 26.0 | 67.0 | 28.0 | 65.0 | 38.0 | 63.0 | 43.0 | 86.0 | 46.5 | 68.0 | 41.0 | 74.5 | 43.0 | 60.0 | 17.5 | 32.0 | 16.5 | 15.0 | 7.0 |
| 22 | 56.0 | 32.0 | 35.0 | 3.5 | 61.0 | 23.0 | 71.0 | 28.5 | 72.5 | 31.0 | 73.0 | 37.0 | 82.5 | 45.5 | 64.0 | 43.5 | 78.0 | 33.5 | 59.5 | 14.0 | 28.0 | -6.0 | 32.0 | 9.0 |
| 23 | 53.0 | 21.0 | 30.0 | 3.0 | 58.0 | 21.5 | 60.0 | 29.0 | 76.0 | 36.5 | 68.5 | 46.0 | 83.5 | 46.0 | 70.5 | 38.0 | 78.0 | 34.5 | 62.0 | 18.0 | 27.0 | 1.0 | 31.5 | 19.0 |
| 24 | 55.0 | 19.0 | 36.5 | 4.0 | 61.0 | 16.0 | 61.0 | 16.0 | 61.0 | 28.5 | 81.0 | 33.0 | 77.0 | 39.5 | 82.5 | 40.0 | 71.5 | 39.5 | 77.5 | 33.5 | 55.5 | 42.0 | 34.5 | 2.0 |
| 25 | 57.5 | 15.5 | 40.0 | 9.0 | 62.5 | 20.0 | 42.0 | 32.5 | 87.0 | 40.0 | 73.0 | 46.0 | 82.5 | 40.0 | 76.5 | 39.5 | 76.0 | 38.5 | 42.0 | 17.0 | 25.0 | 17.0 | 27.0 | 13.0 |
| 26 | 62.0 | 21.0 | 29.0 | 16.0 | 59.0 | 32.0 | 51.0 | 27.5 | 87.0 | 41.5 | 76.0 | 38.0 | 83.0 | 42.0 | 77.5 | 40.5 | 74.0 | 31.5 | 42.5 | 31.5 | 40.0 | 11.5 | 30.0 | 25.5 |
| 27 | 54.0 | 25.0 | 33.0 | 11.0 | 58.0 | 18.5 | 61.0 | 35.5 | 81.5 | 46.0 | 83.0 | 43.5 | 81.0 | 53.0 | 75.5 | 38.0 | 69.0 | 34.0 | 49.0 | 26.0 | 37.0 | 13.5 | 30.0 | 19.0 |
| 28 | 51.5 | 20.0 | 33.5 | 0.0 | 66.5 | 17.0 | 44.0 | 25.0 | 79.5 | 42.0 | 85.5 | 38.0 | 77.0 | 51.5 | 71.0 | 48.0 | 67.5 | 31.5 | 58.0 | 19.0 | 37.0 | 12.5 | 32.0 | 30.0 |
| 29 | 37.0 | 13.0 | - | - | 50.0 | 32.0 | 33.5 | 22.0 | 72.5 | 35.0 | 84.5 | 39.0 | 70.0 | 44.5 | 70.0 | 36.5 | 66.5 | 29.0 | 62.0 | 18.0 | 33.5 | 12.0 | 32.5 | 32.0 |
| 30 | 30.5 | 8.5 | - | - | 47.0 | 22.5 | 43.0 | 21.5 | 67.0 | 42.0 | 87.5 | 44.0 | 79.0 | 41.0 | 71.0 | 34.0 | 67.0 | 30.0 | 60.0 | 17.0 | 41.0 | 21.0 | 33.0 | 32.5 |
| 31 | 42.0 | 10.0 | - | - | 53.0 | 21.5 | - | - | 60.0 | 34.0 | - | - | 85.0 | 44.0 | 72.0 | 32.5 | - | - | 62.5 | 17.0 | - | - | 32.0 | 21.0 |
| Mean | 34.7 | 15.7 | 47.3 | 17.2 | 54.0 | 20.4 | 59.2 | 27.8 | 67.7 | 32.4 | 74.8 | 38.5 | 81.5 | 42.8 | 77.5 | 41.1 | 76.7 | 36.7 | 62.2 | 25.7 | 49.1 | 16.7 | 29.3 | 10.7 |
| Monthly Mean | 30.2 | 32.3 | 37.2 | 43.5 | 50.1 | 56.7 | 62.2 | 59.3 | 56.7 | 44.0 | 59.3 | 56.7 | 44.0 | 56.7 | 44.0 | 56.7 | 44.0 | 56.7 | 44.0 | 56.7 | 44.0 | 32.9 | 20.0 | |

TABLE 22

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1952

TABLE 23

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1953

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 41.0 | 9.0 | 55.0 | 21.0 | 28.0 | 9.0 | 71.5 | 23.0 | 49.5 | 21.5 | 56.5 | 27.0 |
| 2 | 26.5 | 7.0 | 52.0 | 13.0 | 34.0 | 0.0 | 71.5 | 37.0 | 60.0 | 21.5 | 70.0 | 21.0 |
| 3 | 36.0 | 6.0 | 54.0 | 16.0 | 47.5 | 11.0 | 71.5 | 25.0 | 65.0 | 24.5 | 72.0 | 31.0 |
| 4 | 33.0 | 4.5 | 55.5 | 17.5 | 53.0 | 19.0 | 70.0 | 29.0 | 71.0 | 29.0 | 71.5 | 32.5 |
| 5 | 43.5 | 6.0 | 57.5 | 30.0 | 58.0 | 13.0 | 66.0 | 27.5 | 67.0 | 20.5 | 71.0 | 33.0 |
| 6 | 33.0 | 20.5 | 55.5 | 26.0 | 57.0 | 23.0 | 53.5 | 22.5 | 72.0 | 35.0 | 64.5 | 40.0 |
| 7 | 32.5 | 32.0 | 56.0 | 19.5 | 57.0 | 17.0 | 42.5 | 11.5 | 61.5 | 35.5 | 65.5 | 33.5 |
| 8 | 47.0 | 30.0 | 35.0 | 16.5 | 57.0 | 17.0 | 35.5 | 9.0 | 46.5 | 29.0 | 69.0 | 24.5 |
| 9 | 47.5 | 27.0 | 29.0 | 10.5 | 57.5 | 18.5 | 48.0 | 3.5 | 58.0 | 22.5 | 68.5 | 27.5 |
| 10 | 43.5 | 20.0 | 47.5 | 14.0 | 42.0 | 23.5 | 38.5 | 21.5 | 54.0 | 24.0 | 78.0 | 30.5 |
| 11 | 45.0 | 19.0 | 56.0 | 14.5 | 60.0 | 16.0 | 49.0 | 10.0 | 55.0 | 19.0 | 78.0 | 33.5 |
| 12 | 45.5 | 30.0 | 38.0 | 18.0 | 49.0 | 20.5 | 54.0 | 10.0 | 67.0 | 20.0 | 73.0 | 36.0 |
| 13 | 39.0 | 24.0 | 55.0 | 11.0 | 50.0 | 15.0 | 59.0 | 24.0 | 68.0 | 23.0 | 79.0 | 30.5 |
| 14 | 35.0 | 28.5 | 58.5 | 21.0 | 52.5 | 8.0 | 63.0 | 16.0 | 65.0 | 33.0 | 81.0 | 31.5 |
| 15 | 32.0 | 8.5 | 51.0 | 21.5 | 55.0 | 18.5 | 69.0 | 17.0 | 54.0 | 32.0 | 81.0 | 35.0 |
| 16 | 35.0 | 6.0 | 49.5 | 16.0 | 55.5 | 15.5 | 60.0 | 27.0 | 57.0 | 22.0 | 73.0 | 45.0 |
| 17 | 47.0 | 37.0 | 53.0 | 10.0 | 55.0 | 25.0 | 61.0 | 33.0 | 70.0 | 27.0 | 75.5 | 42.5 |
| 18 | 48.0 | 34.0 | 40.0 | 11.0 | 57.5 | 24.0 | 66.5 | 28.0 | 74.0 | 30.0 | 80.0 | 37.5 |
| 19 | 55.0 | 34.0 | 27.0 | 10.0 | 48.5 | 22.5 | 62.0 | 31.0 | 65.0 | 45.5 | 77.0 | 41.5 |
| 20 | 47.0 | 28.5 | 38.0 | 9.0 | 51.0 | 27.0 | 63.0 | 35.0 | 68.0 | 44.0 | 79.5 | 31.0 |
| 21 | 41.0 | 12.0 | 41.0 | 8.5 | 56.0 | 22.5 | 67.5 | 35.0 | 65.0 | 33.0 | 83.5 | 30.0 |
| 22 | 52.0 | 12.0 | 55.5 | 7.0 | 61.0 | 21.0 | 79.0 | 35.0 | 72.0 | 33.0 | 85.0 | 31.0 |
| 23 | 47.0 | 13.0 | 29.0 | 8.5 | 62.0 | 22.5 | 75.0 | 34.0 | 53.0 | 28.0 | 83.0 | 37.0 |
| 24 | 49.5 | 16.5 | 39.0 | 5.0 | 65.0 | 28.0 | 73.0 | 28.5 | 56.0 | 16.5 | 77.0 | 44.0 |
| 25 | 51.0 | 25.0 | 47.0 | 8.0 | 66.0 | 18.0 | 82.0 | 29.5 | 48.0 | 26.0 | 76.0 | 31.5 |
| 26 | 49.5 | 26.0 | 55.0 | 17.0 | 65.5 | 18.5 | 74.5 | 36.0 | 53.5 | 20.0 | 74.0 | 41.0 |
| 27 | 44.0 | 4.0 | 57.0 | 16.5 | 58.0 | 27.0 | 54.0 | 28.0 | 47.5 | 29.0 | 79.5 | 30.0 |
| 28 | 47.0 | 15.0 | 52.0 | 16.0 | 46.0 | 29.5 | 49.0 | 22.5 | 47.0 | 29.5 | 77.0 | 38.0 |
| 29 | 50.5 | 21.0 | - | 58.0 | 21.0 | 50.0 | 26.5 | 68.5 | 28.0 | 80.0 | 35.5 | 82.5 |
| 30 | 51.5 | 17.5 | - | 61.0 | 20.5 | 48.0 | 23.5 | 71.0 | 26.5 | 79.0 | 34.0 | 84.5 |
| 31 | 51.0 | 16.5 | - | 65.0 | 24.5 | - | 66.5 | 33.5 | - | 66.5 | 33.5 | - |
| Mean | 43.4 | 19.0 | 47.8 | 14.7 | 54.5 | 19.2 | 60.9 | 19.2 | 61.1 | 27.8 | 75.3 | 33.9 |
| Monthly Mean | 31.2 | 31.3 | 36.9 | 42.8 | 44.5 | 54.6 | 64.2 | 54.6 | 59.1 | 56.3 | 64.3 | 37.6 |
| Mean | 49.9 | 12.6 | 54.7 | 20.4 | 62.5 | 26.1 | 75.6 | 39.9 | 78.3 | 44.6 | 83.8 | 33.9 |

TABLE 24

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1954

Temperatures in degrees Fahrenheit

| Date | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 48.0 | 8.5 | 35.0 | 10.5 | 47.5 | 19.0 | 50.0 | 11.0 | 63.0 | 18.5 | 76.5 | 37.0 | 80.5 | 36.5 | 87.0 | 48.0 | 68.5 | 44.0 | 70.5 | 29.0 | 62.0 | 17.5 | 54.5 | 9.0 |
| 2 | 47.5 | 11.5 | 30.0 | 2.5 | 40.0 | 13.5 | 52.0 | 19.0 | 68.5 | 18.5 | 76.5 | 38.0 | 82.0 | 39.0 | 85.0 | 49.5 | 81.0 | 42.0 | 68.5 | 42.0 | 60.5 | 30.0 | 45.0 | 23.5 |
| 3 | 47.0 | 12.0 | 26.0 | -1.0 | 44.0 | 9.5 | 55.0 | 22.0 | 73.5 | 32.5 | 75.5 | 41.0 | 83.0 | 40.0 | 83.5 | 51.5 | 82.0 | 42.0 | 63.5 | 28.5 | 60.0 | 21.0 | 42.5 | 31.5 |
| 4 | 56.0 | 18.0 | 33.5 | 1.0 | 45.5 | 13.0 | 52.0 | 25.0 | 77.0 | 39.0 | 67.5 | 44.0 | 78.0 | 45.0 | 76.0 | 45.0 | 77.5 | 32.5 | 69.5 | 25.0 | 61.0 | 18.5 | 31.0 | 13.5 |
| 5 | 55.0 | 13.5 | 33.5 | 5.5 | 49.5 | 12.5 | 50.0 | 33.0 | 78.5 | 33.0 | 64.5 | 31.0 | 80.0 | 37.5 | 78.0 | 34.0 | 78.0 | 33.5 | 65.5 | 25.5 | 58.0 | 14.0 | 25.5 | 9.5 |
| 6 | 55.0 | 17.5 | 37.0 | 7.0 | 45.5 | 19.5 | 51.5 | 33.0 | 82.0 | 35.5 | 77.0 | 22.0 | 79.5 | 40.0 | 76.5 | 40.5 | 77.0 | 37.0 | 68.0 | 28.5 | 56.5 | 11.5 | 37.5 | 11.0 |
| 7 | 51.5 | 15.0 | 33.0 | 5.0 | 49.0 | 9.5 | 55.0 | 26.5 | 81.5 | 33.5 | 70.0 | 25.0 | 83.5 | 50.5 | 81.0 | 41.5 | 79.0 | 43.0 | 69.0 | 25.0 | 53.0 | 23.5 | 36.5 | 9.0 |
| 8 | 48.0 | 15.0 | 36.0 | 3.5 | 54.0 | 25.5 | 53.0 | 25.5 | 79.5 | 38.0 | 59.5 | 37.0 | 85.0 | 40.0 | 81.5 | 39.0 | 72.0 | 36.0 | 66.5 | 26.5 | 54.5 | 22.5 | 32.5 | 4.5 |
| 9 | 46.5 | 11.0 | 37.5 | 8.0 | 41.0 | 34.5 | 61.5 | 23.0 | 63.5 | 33.5 | 59.5 | 26.0 | 86.0 | 40.5 | 80.0 | 41.5 | 77.5 | 31.0 | 68.5 | 25.5 | 56.5 | 23.5 | 38.0 | 11.5 |
| 10 | 42.5 | 7.0 | 44.0 | 12.0 | 39.0 | 19.0 | 62.0 | 30.5 | 73.5 | 42.0 | 66.0 | 19.0 | 81.5 | 40.0 | 75.0 | 42.5 | 77.5 | 38.5 | 73.0 | 26.0 | 59.5 | 21.0 | 35.0 | 12.5 |
| 11 | 39.5 | 7.0 | 50.0 | 17.5 | 42.0 | 19.0 | 65.5 | 29.5 | 79.0 | 30.0 | 71.0 | 26.0 | 85.0 | 38.0 | 77.0 | 41.5 | 75.0 | 40.0 | 79.0 | 31.5 | 68.0 | 33.5 | 25.5 | 12.5 |
| 12 | 31.0 | 11.0 | 43.0 | 27.0 | 40.0 | 19.5 | 66.0 | 24.5 | 77.5 | 33.0 | 63.0 | 40.0 | 88.0 | 42.0 | 75.0 | 37.5 | 69.5 | 31.0 | 75.0 | 41.5 | 47.0 | 22.0 | 28.5 | 1.5 |
| 13 | 43.0 | 3.0 | - | - | 43.0 | 17.5 | 73.0 | 25.5 | 77.5 | 32.5 | 71.5 | 35.0 | 82.5 | 51.0 | 74.0 | 40.0 | 71.0 | 28.0 | 81.0 | 41.5 | 52.0 | 18.5 | 38.0 | 12.5 |
| 14 | 49.0 | 9.5 | - | - | 39.0 | 18.0 | 68.0 | 32.0 | 79.5 | 34.0 | 78.0 | 43.0 | 77.0 | 50.0 | 72.0 | 35.0 | 74.5 | 31.0 | 70.0 | 31.5 | 57.0 | 23.0 | 33.0 | 6.5 |
| 15 | 48.5 | 35.0 | - | - | 35.0 | 3.5 | 69.0 | 31.0 | 71.5 | 37.5 | 80.0 | 37.0 | 80.5 | 45.0 | 74.5 | 32.0 | 74.5 | 31.0 | 70.0 | 27.0 | 50.0 | 30.5 | 38.5 | 16.0 |
| 16 | 58.0 | 41.0 | - | - | 32.0 | 6.5 | 75.0 | 28.5 | 80.0 | 33.0 | 76.5 | 47.0 | 84.5 | 46.0 | 77.0 | 30.5 | 71.0 | 30.5 | 74.0 | 30.0 | 38.5 | 17.5 | 34.5 | 10.5 |
| 17 | 45.0 | 27.5 | - | - | 28.0 | -5.0 | 75.0 | 30.5 | 84.5 | 45.5 | 81.5 | 38.5 | 78.0 | 51.0 | 73.5 | 36.0 | 73.5 | 31.5 | 67.5 | 30.5 | 43.5 | 15.5 | 34.5 | 5.0 |
| 18 | 38.5 | 17.5 | - | - | 38.5 | 16.0 | 74.0 | 28.5 | 85.0 | 42.5 | 82.5 | 34.0 | 83.0 | 45.0 | 77.5 | 34.0 | 71.5 | 29.5 | 69.0 | 24.0 | 47.0 | 14.5 | 35.5 | 4.5 |
| 19 | 40.0 | 16.5 | - | - | 34.0 | 17.5 | 73.0 | 30.5 | 80.0 | 42.0 | 84.5 | 40.0 | 82.0 | 50.0 | 77.5 | 35.5 | 80.5 | 28.0 | 71.0 | 31.0 | 50.0 | 13.0 | 34.5 | 3.5 |
| 20 | 40.5 | 3.5 | 30.5 | 0.0 | 33.0 | 32.0 | 75.0 | 26.0 | 80.5 | 38.5 | 86.5 | 48.0 | 81.5 | 50.0 | 74.0 | 45.0 | 77.5 | 28.0 | 71.0 | 28.5 | 49.5 | 20.5 | 34.0 | 1.5 |
| 21 | 38.0 | 1.0 | 37.5 | 4.5 | 32.5 | 31.5 | 77.5 | 31.0 | 69.5 | 43.0 | 90.0 | 47.0 | 82.0 | 40.5 | 74.0 | 49.5 | 80.0 | 28.5 | 72.0 | 30.0 | 51.0 | 19.0 | 34.5 | -0.5 |
| 22 | 46.5 | 16.0 | 38.5 | 9.0 | 31.5 | 27.5 | 78.0 | 30.5 | 72.5 | 30.5 | 93.0 | 48.0 | 79.5 | 48.0 | 76.0 | 33.5 | 70.0 | 36.5 | 72.5 | 29.5 | 56.5 | 21.5 | 38.5 | 5.5 |
| 23 | 44.0 | 32.0 | 37.0 | 5.5 | 32.5 | 29.0 | 72.0 | 33.0 | 79.0 | 30.0 | 88.0 | 55.0 | 82.0 | 45.0 | 80.5 | 37.0 | 71.5 | 36.5 | 58.0 | 28.0 | 60.5 | 22.5 | 42.0 | 10.0 |
| 24 | 38.0 | 14.0 | 38.0 | 6.0 | 33.0 | 30.5 | 65.5 | 33.5 | 75.5 | 37.5 | 87.5 | 46.0 | 84.0 | 47.0 | 73.5 | 46.0 | 71.5 | 43.5 | 48.0 | 19.5 | 61.5 | 23.0 | 44.0 | 18.5 |
| 25 | 44.0 | -2.0 | 39.0 | 8.5 | 38.0 | 16.0 | 66.5 | 27.5 | 72.0 | 42.5 | 83.5 | 43.0 | 79.0 | 48.5 | 71.5 | 36.0 | 75.0 | 33.0 | 59.0 | 14.5 | 63.5 | 22.5 | 39.5 | 8.0 |
| 26 | 30.0 | 8.0 | 47.0 | 15.5 | 45.0 | -1.0 | 71.5 | 29.5 | 75.5 | 36.5 | 76.5 | 39.0 | 78.5 | 43.5 | 67.0 | 34.0 | 77.0 | 34.5 | 51.0 | 24.0 | 64.5 | 28.5 | 24.0 | 6.0 |
| 27 | 41.0 | 10.0 | 48.0 | 16.0 | 51.0 | 10.5 | 59.5 | 33.0 | 76.5 | 32.5 | 77.5 | 35.5 | 79.0 | 44.0 | 69.5 | 29.5 | 74.5 | 34.0 | 53.5 | 12.5 | 61.0 | 30.0 | 28.5 | -12.5 |
| 28 | 45.5 | 21.5 | 42.0 | 10.0 | 45.0 | 20.0 | 52.0 | 30.5 | 78.0 | 36.0 | 80.0 | 40.0 | 86.0 | 46.0 | 69.5 | 31.5 | 73.5 | 35.0 | 58.5 | 10.5 | 57.0 | 26.0 | 36.0 | 0.0 |
| 29 | 46.0 | 17.0 | - | - | 52.5 | 24.5 | 62.0 | 27.5 | 69.0 | 38.5 | 82.0 | 41.0 | 84.0 | 50.5 | 83.0 | 45.0 | 72.0 | 31.5 | 64.0 | 11.0 | 28.5 | -7.0 | 35.5 | 11.0 |
| 30 | 35.0 | 8.5 | - | - | 43.5 | 19.0 | 50.0 | 22.5 | 71.5 | 39.0 | 75.5 | 45.5 | 87.0 | 47.0 | 83.0 | 42.5 | 73.0 | 26.0 | 62.0 | 12.5 | - | - | 37.0 | 10.0 |
| 31 | 32.0 | 3.0 | - | - | 47.0 | 8.0 | - | - | 74.0 | 23.0 | - | - | 87.5 | 46.0 | 86.0 | 39.0 | - | - | 57.5 | 24.5 | - | - | 46.5 | 28.0 |
| Mean | 44.2 | 14.0 | 37.7 | 8.0 | 41.0 | 18.6 | 63.7 | 27.8 | 75.8 | 35.2 | 76.7 | 38.3 | 82.2 | 44.6 | 77.1 | 39.5 | 74.9 | 34.2 | 66.7 | 25.4 | 54.1 | 20.6 | 35.5 | 9.1 |
| Monthly Mean | 29.1 | 22.9 | - | - | - | - | - | - | - | - | - | - | - | - | 54.6 | 58.3 | - | - | 46.1 | 37.4 | - | - | 22.3 | - |

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1955

TABLE 25

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May* | June * | July * | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|-------|------|------|------|--------|--------|------|-------|------|-------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 36.0 | 13.0 | 31.0 | 10.0 | 41.5 | 2.5 | 56.0 | 26.0 | 91.0 | 48.5 | 88.5 | 44.5 |
| 2 | 18.0 | 0.0 | 23.5 | 10.5 | 43.0 | 6.5 | 45.0 | 20.5 | 91.5 | 49.0 | 111.5 | 76.0 |
| 3 | 25.0 | -12.0 | 25.0 | 1.0 | 41.5 | 20.0 | 45.5 | 17.0 | 84.0 | 50.0 | 89.0 | 40.0 |
| 4 | 16.5 | -22.0 | 31.5 | -2.0 | 41.0 | 8.5 | 35.0 | 20.0 | 88.0 | 47.5 | 88.5 | 42.5 |
| 5 | 29.0 | 2.5 | 41.0 | 10.5 | 41.5 | 16.5 | 50.5 | 16.0 | 76.5 | 55.5 | 87.5 | 43.0 |
| 6 | 23.5 | 13.5 | 44.0 | 8.5 | 45.0 | 6.0 | 58.0 | 21.0 | 86.0 | 48.5 | 88.5 | 47.0 |
| 7 | 23.5 | 1.0 | 40.0 | 5.0 | 50.0 | 11.0 | 59.5 | 17.0 | 88.0 | 43.0 | 87.5 | 46.5 |
| 8 | 22.0 | -6.5 | 46.5 | 2.5 | 50.0 | 17.0 | 63.5 | 22.0 | 90.0 | 48.5 | 84.5 | 46.5 |
| 9 | 29.0 | -5.0 | 54.0 | 13.0 | 46.5 | 26.0 | 66.0 | 22.5 | 88.0 | 44.5 | 85.5 | 34.0 |
| 10 | 34.5 | 13.0 | 36.5 | 4.0 | 50.0 | 16.0 | 54.0 | 26.5 | 90.0 | 41.0 | 88.0 | 36.5 |
| 11 | 33.0 | -2.0 | 39.0 | 5.0 | 52.0 | 21.0 | 57.0 | 16.5 | 90.0 | 44.0 | 86.0 | 36.5 |
| 12 | 31.5 | 1.0 | 46.0 | 12.5 | 47.5 | 18.0 | 65.0 | 22.5 | 87.5 | 49.0 | 84.5 | 42.5 |
| 13 | 29.0 | -1.0 | 45.0 | 10.5 | 51.0 | 28.0 | 59.0 | 28.0 | 90.0 | 43.5 | 82.0 | 36.5 |
| 14 | 25.5 | 2.0 | 45.0 | 21.0 | 45.0 | 21.0 | 58.0 | 35.0 | 85.0 | 41.0 | 77.0 | 37.5 |
| 15 | 40.0 | 6.0 | 55.0 | 21.5 | 33.0 | 15.0 | 60.0 | 28.0 | 87.0 | 43.0 | 77.0 | 49.5 |
| 16 | 31.0 | 9.0 | 41.5 | 30.0 | 35.0 | 11.0 | 61.5 | 24.5 | 87.0 | 49.0 | 75.5 | 39.0 |
| 17 | 20.0 | -15.0 | 43.5 | 18.5 | 46.0 | 10.5 | 53.0 | 25.5 | 87.5 | 40.0 | 68.5 | 37.0 |
| 18 | 26.5 | 13.5 | 22.0 | 11.0 | 51.5 | 15.0 | 39.5 | 15.0 | 84.0 | 40.0 | 46.0 | 34.0 |
| 19 | 26.0 | 4.0 | 32.0 | 12.0 | 46.0 | 12.5 | 51.5 | 10.0 | 88.5 | 42.5 | 61.0 | 32.5 |
| 20 | 30.5 | -11.0 | 32.5 | 8.0 | 34.0 | 7.0 | 60.0 | 30.0 | 86.0 | 46.0 | 73.5 | 29.0 |
| 21 | 31.0 | -1.0 | 38.5 | 6.0 | 50.0 | 10.0 | 56.0 | 32.0 | 87.5 | 47.0 | 75.0 | 28.5 |
| 22 | 38.0 | 5.5 | 41.5 | 6.0 | 55.0 | 19.5 | 59.0 | 27.5 | 90.0 | 48.0 | 76.5 | 30.5 |
| 23 | 34.0 | 4.0 | 39.0 | 4.0 | 57.0 | 21.0 | 66.0 | 24.0 | 85.0 | 59.0 | 74.5 | 33.5 |
| 24 | 34.0 | 2.0 | 38.0 | 3.5 | 60.0 | 21.0 | 60.0 | 24.0 | 84.0 | 47.5 | 68.0 | 41.5 |
| 25 | 34.5 | 11.0 | 40.0 | 10.5 | 60.0 | 26.5 | 51.5 | 27.0 | 81.0 | 39.5 | 68.5 | 31.5 |
| 26 | 30.0 | 5.5 | 32.0 | 22.5 | 57.5 | 28.0 | 37.0 | 13.5 | 82.0 | 34.0 | 73.5 | 22.0 |
| 27 | 30.0 | -1.0 | 37.5 | 19.0 | 54.5 | 29.5 | 63.0 | 10.0 | 83.5 | 33.0 | 73.5 | 26.5 |
| 28 | 31.0 | -1.5 | 34.0 | -2.0 | 53.0 | 28.5 | 60.0 | 22.5 | 86.0 | 32.0 | 78.0 | 33.0 |
| 29 | 39.0 | 6.0 | 0 | - | 55.0 | 27.0 | 61.0 | 30.0 | 89.0 | 30.5 | 76.5 | 27.5 |
| 30 | 40.0 | 18.5 | - | - | 51.0 | 23.0 | 50.0 | 20.0 | 89.0 | 36.5 | 76.5 | 27.5 |
| 31 | 33.0 | 5.0 | - | - | 63.5 | 18.5 | - | - | 90.5 | 45.0 | - | - |
| Mean | 29.8 | 1.9 | 38.4 | 10.1 | 48.6 | 17.5 | 55.4 | 22.5 | 86.9 | 34.1 | 78.4 | 36.6 |
| Monthly Mean | 15.9 | 24.3 | 33.1 | 39.0 | 50.2 | 57.5 | 63.4 | 65.5 | 57.5 | 50.2 | 39.9 | 33.8 |

* No daily record

TABLE 26

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1956

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|-------|------|------|------|------|------|------|-------|------|------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 42.0 | 13.0 | 29.0 | -2.0 | 51.5 | 7.5 | 35.0 | 20.5 | 69.5 | 29.0 | 31.5 | 78.5 |
| 2 | 38.5 | 10.5 | 39.0 | 1.5 | 51.5 | 11.5 | 37.0 | 12.5 | 73.0 | 39.5 | 35.0 | 80.0 |
| 3 | 38.5 | 9.5 | 46.0 | 7.5 | 54.0 | 31.5 | 51.0 | 9.5 | 72.0 | 40.0 | 40.5 | 75.5 |
| 4 | 43.0 | 25.0 | 43.0 | 10.0 | 48.0 | 31.5 | 59.5 | 22.0 | 55.0 | 35.5 | 68.5 | 78.5 |
| 5 | 43.0 | 22.5 | 35.0 | 10.5 | 41.5 | 17.5 | 61.5 | 21.5 | 64.5 | 28.5 | 65.5 | 79.5 |
| 6 | 37.5 | 10.5 | 37.0 | 14.5 | 28.0 | 7.5 | 67.5 | 21.0 | 60.0 | 30.0 | 76.5 | 28.0 |
| 7 | 45.5 | 17.5 | 47.5 | 10.0 | 51.5 | 4.5 | 64.5 | 31.0 | 58.5 | 30.0 | 79.0 | 34.0 |
| 8 | 43.5 | 15.5 | 39.5 | 9.5 | 52.0 | 11.5 | 65.0 | 30.5 | 62.0 | 26.0 | 82.0 | 34.5 |
| 9 | 50.0 | 16.0 | 46.0 | 3.5 | 56.5 | 19.5 | 67.5 | 24.0 | 51.0 | 34.5 | 83.0 | 36.0 |
| 10 | 45.0 | 27.5 | 43.5 | 5.0 | 52.5 | 19.5 | 61.0 | 29.0 | 58.5 | 24.0 | 79.0 | 39.0 |
| 11 | 46.5 | 32.0 | 42.0 | 9.0 | 48.5 | 13.0 | 50.0 | 25.0 | 55.5 | 35.0 | 83.0 | 34.0 |
| 12 | 44.5 | 29.0 | 52.5 | 11.5 | 44.0 | 12.0 | 43.0 | 28.0 | 53.5 | 28.5 | 83.5 | 36.5 |
| 13 | 46.5 | 29.0 | 47.5 | 9.0 | 59.0 | 12.5 | 41.0 | 26.5 | 52.0 | 25.0 | 78.0 | 37.5 |
| 14 | 49.0 | 34.5 | 45.5 | 10.0 | 48.5 | 18.5 | 53.0 | 27.0 | 68.5 | 20.0 | 70.0 | 41.0 |
| 15 | 52.5 | 34.5 | 41.0 | 8.0 | 57.0 | 12.0 | 52.0 | 21.0 | 68.5 | 30.0 | 67.5 | 30.5 |
| 16 | 38.5 | 20.5 | 27.0 | -3.0 | 60.0 | 14.5 | 58.0 | 21.5 | 74.5 | 29.5 | 73.5 | 32.5 |
| 17 | 45.0 | 17.5 | 44.5 | 7.0 | 62.0 | 22.5 | 62.5 | 32.5 | 68.5 | 33.0 | 75.5 | 39.5 |
| 18 | 50.0 | 19.5 | 39.0 | -5.0 | 60.5 | 20.0 | 54.0 | 31.5 | 67.0 | 38.0 | 79.0 | 37.0 |
| 19 | 49.0 | 22.0 | 36.5 | -4.0 | 55.5 | 29.0 | 63.5 | 30.5 | 58.5 | 32.0 | 72.5 | 47.0 |
| 20 | 47.5 | 27.5 | 36.0 | 28.0 | 53.0 | 63.0 | 20.0 | 65.5 | 76.5 | 41.0 | 42.0 | 79.0 |
| 21 | 50.0 | 27.0 | 48.5 | 26.5 | 65.5 | 22.0 | 71.0 | 26.5 | 81.0 | 42.5 | 78.5 | 40.0 |
| 22 | 47.0 | 26.5 | 46.5 | 26.0 | 61.0 | 30.0 | 37.0 | 72.0 | 80.5 | 41.5 | 42.5 | 79.0 |
| 23 | 41.5 | 19.5 | 40.5 | 17.0 | 71.0 | 24.5 | 72.0 | 31.0 | 78.5 | 39.5 | 80.5 | 43.0 |
| 24 | 41.5 | 15.5 | 36.5 | 5.5 | 69.5 | 32.0 | 64.5 | 42.5 | 67.0 | 40.5 | 80.0 | 40.0 |
| 25 | 39.5 | 21.0 | 41.5 | 5.5 | 69.0 | 31.5 | 62.5 | 36.5 | 70.5 | 42.5 | 86.0 | 43.0 |
| 26 | 38.5 | 27.5 | 37.5 | 8.0 | 57.0 | 25.5 | 52.5 | 32.0 | 73.5 | 35.5 | 89.5 | 48.5 |
| 27 | 35.5 | 5.5 | 44.0 | 0.0 | 53.5 | 25.5 | 55.0 | 27.0 | 61.5 | 39.5 | 93.0 | 54.0 |
| 28 | 29.0 | -15.0 | 44.5 | 0.5 | 65.0 | 23.5 | 61.5 | 20.5 | 71.0 | 31.0 | 90.0 | 48.0 |
| 29 | 21.5 | -18.0 | 49.0 | 18.0 | 67.5 | 22.0 | 67.0 | 32.5 | 73.0 | 34.0 | 84.0 | 47.5 |
| 30 | 29.5 | -2.0 | - | - | 60.0 | 26.5 | 65.0 | 28.0 | 74.5 | 34.5 | 81.5 | 47.0 |
| 31 | 30.0 | -4.0 | - | - | 52.5 | 22.5 | - | - | 74.0 | 31.0 | - | - |
| Mean | 41.9 | 17.3 | 41.8 | 8.6 | 56.1 | 20.2 | 58.5 | 26.9 | 66.8 | 33.6 | 78.6 | 39.4 |
| Monthly Mean | 29.6 | 25.2 | 38.2 | 12.7 | 50.2 | 59.0 | 62.4 | 60.3 | 58.7 | 45.0 | 39.7 | 34.1 |

TABLE 27

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1957

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|-------|------|------|------|------|------|------|-------|------|------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 45.5 | 10.0 | 48.5 | 6.5 | 56.0 | 35.0 | 39.0 | 25.5 | 68.5 | 30.5 | 81.5 | 43.0 |
| 2 | 54.0 | 12.5 | 57.5 | 15.0 | 55.5 | 27.0 | 52.5 | 26.0 | 63.0 | 37.5 | 82.5 | 43.5 |
| 3 | 51.5 | 15.0 | 57.5 | -5.0 | 50.0 | 20.0 | 62.5 | 29.5 | 70.0 | 32.5 | 84.5 | 40.5 |
| 4 | 39.0 | 9.5 | 44.0 | -5.0 | 56.0 | 35.0 | 67.5 | 27.5 | 71.5 | 29.5 | 86.0 | 44.5 |
| 5 | 39.5 | 19.5 | 38.5 | 0.0 | 53.5 | 38.5 | 70.0 | 27.0 | 72.5 | 32.5 | 81.5 | 48.5 |
| 6 | 40.0 | 8.0 | 39.0 | 6.5 | 65.5 | 30.5 | 59.0 | 17.5 | 74.0 | 31.0 | 85.0 | 35.5 |
| 7 | 44.0 | 6.5 | 44.5 | 18.5 | 70.0 | 25.5 | 60.0 | 12.5 | 67.0 | 33.5 | 83.0 | 40.0 |
| 8 | 33.5 | 5.5 | 42.5 | 29.5 | 64.5 | 29.5 | 55.5 | 27.5 | 61.0 | 26.0 | 75.0 | 52.0 |
| 9 | 42.0 | 1.5 | 46.5 | 7.0 | 52.5 | 29.5 | 66.5 | 23.0 | 60.0 | 26.0 | 60.5 | 41.5 |
| 10 | 48.0 | 9.0 | 52.5 | 24.5 | 60.0 | 17.5 | 66.5 | 22.0 | 55.0 | 30.5 | 60.0 | 41.5 |
| 11 | 37.0 | 5.0 | 58.5 | 26.5 | 62.0 | 21.5 | 62.5 | 24.0 | 51.5 | 35.5 | 76.5 | 36.5 |
| 12 | 38.5 | 26.5 | 53.5 | 18.0 | 45.5 | 31.0 | 62.0 | 30.0 | 61.5 | 33.5 | 76.5 | 40.0 |
| 13 | 41.0 | 16.0 | 54.5 | 29.0 | 50.0 | 20.0 | 68.0 | 29.0 | 58.0 | 31.5 | 70.5 | 47.5 |
| 14 | 37.5 | 2.0 | 52.0 | 25.0 | 53.5 | 9.5 | 57.5 | 29.0 | 51.0 | 27.0 | 70.0 | 39.5 |
| 15 | 33.0 | -7.0 | 55.0 | 34.5 | 52.5 | 23.0 | 63.0 | 25.5 | 60.0 | 35.0 | 66.5 | 41.5 |
| 16 | 39.0 | -5.0 | 56.5 | 33.0 | 42.0 | 0.0 | 42.0 | 14.5 | 57.0 | 21.5 | 70.0 | 33.5 |
| 17 | 32.5 | -8.0 | 58.0 | 28.0 | 48.0 | 15.5 | 53.5 | 24.5 | 69.5 | 31.5 | 76.5 | 39.5 |
| 18 | 32.5 | -7.5 | 57.0 | 25.0 | 47.0 | 24.0 | 49.5 | 17.5 | 64.5 | 38.0 | 82.5 | 31.5 |
| 19 | 39.0 | -1.0 | 59.5 | 24.0 | 53.0 | 21.0 | 61.5 | 12.5 | 48.0 | 32.0 | 80.0 | 42.0 |
| 20 | 36.5 | 3.5 | 52.5 | 23.0 | 59.0 | 20.0 | 51.5 | 28.0 | 50.0 | 30.5 | 76.0 | 50.0 |
| 21 | 37.5 | -2.0 | 52.5 | 26.5 | 44.0 | 16.5 | 51.0 | 28.0 | 54.0 | 31.0 | 80.0 | 41.0 |
| 22 | 30.0 | -9.0 | 53.5 | 22.5 | 42.5 | 15.5 | 53.0 | 32.0 | 60.0 | 33.5 | 83.5 | 44.0 |
| 23 | 38.0 | 5.5 | 45.5 | 29.5 | 52.5 | 12.0 | 62.5 | 31.0 | 48.5 | 33.5 | 86.0 | 42.0 |
| 24 | 32.5 | 5.0 | 46.0 | 30.5 | 61.5 | 21.5 | 63.0 | 31.0 | 64.5 | 37.5 | 87.5 | 45.5 |
| 25 | 37.5 | 13.5 | 62.5 | 35.5 | 58.5 | 31.5 | 64.0 | 26.0 | 73.0 | 31.0 | 86.5 | 55.5 |
| 26 | 27.5 | 1.5 | 55.5 | 29.5 | 60.0 | 32.0 | 64.5 | 27.5 | 75.0 | 33.0 | 87.0 | 50.5 |
| 27 | 20.5 | -12.5 | 59.5 | 23.0 | 64.5 | 18.5 | 67.5 | 32.0 | 71.5 | 34.5 | 90.5 | 50.5 |
| 28 | 24.0 | -18.0 | 43.5 | 24.5 | 60.0 | 38.0 | 71.5 | 34.0 | 73.5 | 44.5 | 89.0 | 48.5 |
| 29 | 25.0 | -12.0 | - | - | 58.0 | 37.5 | 67.5 | 35.0 | 69.5 | 35.5 | 85.5 | 48.5 |
| 30 | 33.0 | -14.0 | - | - | 60.0 | 29.5 | 67.5 | 29.5 | 75.5 | 37.5 | 82.5 | 42.5 |
| 31 | 43.5 | 8.5 | - | - | 58.0 | 33.0 | - | - | 79.0 | 44.5 | - | - |
| Mean | 37.2 | 2.9 | 50.2 | 21.0 | 55.3 | 25.0 | 60.6 | 26.5 | 64.2 | 33.3 | 79.4 | 43.6 |
| Monthly Mean | 20.1 | 35.6 | 40.2 | 43.6 | 48.8 | 61.4 | 62.9 | 61.3 | 62.9 | 61.3 | 56.8 | 45.4 |
| Mean | 32.5 | - | - | - | - | - | - | - | - | - | 37.0 | 32.5 |

TABLE 28

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1958

TABLE 29

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1959

Temperatures in degrees Fahrenheit

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|------|------|------|------|------|------|------|-------|------|------|------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 63.0 | 20.0 | 29.5 | 22.5 | 55.0 | 11.0 | 77.5 | 28.0 | 57.0 | 33.5 | 77.0 | 23.0 |
| 2 | 49.0 | 25.5 | 39.5 | 18.5 | 54.0 | 19.5 | 78.5 | 30.0 | 47.0 | 28.5 | 82.0 | 39.0 |
| 3 | 48.0 | 6.5 | 54.5 | 21.5 | 58.0 | 22.5 | 76.0 | 35.5 | 47.0 | 25.5 | 80.5 | 35.5 |
| 4 | 42.0 | 3.5 | 60.5 | 29.0 | 53.0 | 23.5 | 79.5 | 32.5 | 60.0 | 26.0 | 83.5 | 38.0 |
| 5 | 28.5 | 14.5 | 60.0 | 21.0 | 56.5 | 16.5 | 73.0 | 33.5 | 62.5 | 26.5 | 82.5 | 39.5 |
| 6 | 42.5 | 24.5 | 55.0 | 18.0 | 59.0 | 23.5 | 67.5 | 39.0 | 61.0 | 33.0 | 75.0 | 46.5 |
| 7 | 39.0 | 20.0 | 44.5 | 27.5 | 58.0 | 20.0 | 62.0 | 31.0 | 69.0 | 28.0 | 75.0 | 30.0 |
| 8 | 44.5 | 30.0 | 37.5 | 5.5 | 55.0 | 12.0 | 66.0 | 24.5 | 71.5 | 32.5 | 82.0 | 35.0 |
| 9 | 43.5 | 32.0 | 38.0 | 1.0 | 60.0 | 18.0 | 67.5 | 21.5 | 72.0 | 37.0 | 82.5 | 40.5 |
| 10 | 43.0 | 25.5 | 32.0 | 24.0 | 57.0 | 21.5 | 72.0 | 23.5 | 80.0 | 35.5 | 83.0 | 40.5 |
| 11 | 47.0 | 23.0 | 33.0 | 20.0 | 57.0 | 18.0 | 71.0 | 23.0 | 81.0 | 35.0 | 85.0 | 38.0 |
| 12 | 46.0 | 29.0 | 40.0 | 10.0 | 61.0 | 17.0 | 70.0 | 26.5 | 79.5 | 34.5 | 83.0 | 43.5 |
| 13 | 52.5 | 25.0 | 30.0 | 13.0 | 55.5 | 13.0 | 66.0 | 35.5 | 69.5 | 41.5 | 83.5 | 47.0 |
| 14 | 56.5 | 11.0 | 38.5 | 1.0 | 54.5 | 26.5 | 64.0 | 32.0 | 71.5 | 33.0 | 84.5 | 42.5 |
| 15 | 60.5 | 21.5 | 44.5 | 6.5 | 53.0 | 21.0 | 65.5 | 28.5 | 70.0 | 30.5 | 82.0 | 45.5 |
| 16 | 65.0 | 23.0 | 41.0 | 28.5 | 62.0 | 17.5 | 66.5 | 30.5 | 72.0 | 32.0 | 82.5 | 36.0 |
| 17 | 66.5 | 18.0 | 44.5 | 11.5 | 66.0 | 28.5 | 64.0 | 33.0 | 65.5 | 41.5 | 85.5 | 43.5 |
| 18 | 66.0 | 28.0 | 48.5 | 22.0 | 61.0 | 36.5 | 63.0 | 28.0 | 65.5 | 40.0 | 85.5 | 53.0 |
| 19 | 54.5 | 22.0 | 47.0 | 11.0 | 60.0 | 25.0 | 66.5 | 29.5 | 63.5 | 38.5 | 86.5 | 44.5 |
| 20 | 43.5 | 17.5 | 49.0 | 10.0 | 66.0 | 18.0 | 68.5 | 30.5 | 62.5 | 34.5 | 87.5 | 43.5 |
| 21 | 51.0 | 16.5 | 47.5 | 10.0 | 60.5 | 27.0 | 68.0 | 27.5 | 63.0 | 32.5 | 89.0 | 49.5 |
| 22 | 55.0 | 21.0 | 46.5 | 11.0 | 57.5 | 34.5 | 72.0 | 30.5 | 60.0 | 32.0 | 90.5 | 46.5 |
| 23 | 59.5 | 23.0 | 43.0 | 0.5 | 50.0 | 22.0 | 73.0 | 34.5 | 61.0 | 28.5 | 90.5 | 49.5 |
| 24 | 61.0 | 28.5 | 47.5 | 5.0 | 47.5 | 14.0 | 71.5 | 33.5 | 61.5 | 35.0 | 89.0 | 50.5 |
| 25 | 45.0 | 20.5 | 49.0 | 4.5 | 60.0 | 16.0 | 55.5 | 35.0 | 57.0 | 36.0 | 80.0 | 54.0 |
| 26 | 51.0 | 20.5 | 50.5 | 13.5 | 62.0 | 30.5 | 52.5 | 27.5 | 66.5 | 36.0 | 76.0 | 45.0 |
| 27 | 51.5 | 24.0 | 53.5 | 13.5 | 60.5 | 22.5 | 67.0 | 22.0 | 66.5 | 39.0 | 77.5 | 42.5 |
| 28 | 51.5 | 18.5 | 53.0 | 17.5 | 62.0 | 26.0 | 73.0 | 30.0 | 71.5 | 28.5 | 81.0 | 38.0 |
| 29 | 51.5 | 8.5 | - | - | 62.5 | 33.5 | 82.5 | 32.5 | 67.5 | 34.5 | 80.0 | 37.5 |
| 30 | 40.0 | 18.5 | - | - | 56.5 | 32.5 | 75.5 | 37.0 | 72.0 | 31.0 | 81.0 | 37.5 |
| 31 | 31.5 | 10.0 | - | - | 68.5 | 28.0 | - | - | 75.5 | 33.0 | - | - |
| Mean | 50.0 | 20.3 | 44.9 | 12.6 | 58.4 | 23.2 | 69.2 | 30.2 | 66.4 | 33.3 | 82.8 | 41.9 |
| Monthly Mean | 35.2 | 28.8 | 40.8 | 49.7 | 61.3 | 62.4 | 66.0 | 61.3 | 52.5 | 48.2 | 38.5 | 30.2 |

TABLE 30

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1960

Temperatures in degrees Fahrenheit

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|------|-------|------|------|------|------|------|------|-------|------|------|------|
| Date | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| 1 | 26.0 | -12.0 | 35.5 | 17.5 | 36.0 | 16.0 | 59.0 | 27.5 | 63.5 | 22.5 | 84.0 | 39.0 |
| 2 | 32.0 | -12.0 | 41.5 | 14.5 | 50.0 | 11.5 | 69.5 | 27.5 | 58.5 | 33.5 | 82.5 | 40.5 |
| 3 | 26.5 | 2.5 | 36.0 | 2.5 | 58.5 | 24.5 | 71.0 | 25.5 | 54.5 | 27.0 | 82.5 | 43.0 |
| 4 | 37.5 | -1.0 | 40.5 | 8.5 | 57.0 | 22.0 | 75.0 | 25.5 | 44.5 | 29.5 | 87.0 | 41.5 |
| 5 | 48.5 | 10.5 | 52.5 | 21.5 | 54.0 | 28.0 | 74.5 | 27.5 | 66.0 | 20.5 | 84.0 | 42.5 |
| 6 | 54.5 | 17.0 | 51.5 | 20.0 | 63.5 | 35.0 | 74.0 | 30.0 | 71.5 | 25.5 | 81.0 | 35.0 |
| 7 | 55.5 | 21.5 | 52.5 | 25.0 | 54.0 | 32.0 | 67.5 | 37.0 | 67.0 | 32.0 | 77.0 | 38.5 |
| 8 | 44.0 | 28.0 | 47.0 | 25.0 | 54.0 | 22.0 | 73.0 | 24.0 | 74.5 | 28.0 | 73.5 | 32.5 |
| 9 | 39.0 | 26.5 | 33.0 | 24.0 | 57.0 | 23.0 | 68.5 | 28.5 | 79.0 | 27.0 | 76.5 | 40.0 |
| 10 | 34.5 | 7.0 | 37.0 | 18.5 | 61.0 | 14.0 | 67.5 | 36.5 | 82.0 | 32.0 | 81.0 | 36.5 |
| 11 | 30.0 | 6.5 | 46.0 | 8.5 | 58.5 | 21.0 | 53.0 | 26.5 | 80.0 | 33.0 | 81.0 | 39.0 |
| 12 | 35.5 | 6.0 | 51.0 | 7.5 | 52.0 | 32.0 | 55.5 | 18.5 | 69.0 | 43.0 | 87.0 | 40.5 |
| 13 | 28.5 | 2.0 | 42.0 | 15.5 | 49.0 | 25.0 | 67.0 | 21.5 | 72.0 | 30.5 | 87.5 | 43.5 |
| 14 | 29.0 | 5.0 | 43.5 | 3.5 | 46.5 | 24.0 | 61.0 | 29.0 | 69.0 | 36.5 | 85.0 | 45.0 |
| 15 | 24.5 | 2.0 | 47.0 | 47.5 | 9.5 | 54.5 | 16.5 | 61.0 | 25.0 | 68.5 | 30.0 | 89.5 |
| 16 | 28.0 | -1.0 | 43.5 | 9.0 | 53.0 | 22.5 | 62.0 | 27.0 | 68.5 | 31.5 | 86.0 | 46.0 |
| 17 | 42.0 | -1.0 | 50.0 | 4.0 | 62.0 | 24.0 | 67.5 | 16.5 | 67.0 | 29.0 | 81.5 | 53.0 |
| 18 | 38.0 | -6.0 | 35.5 | 13.5 | 67.5 | 20.5 | 64.5 | 27.0 | 64.0 | 31.5 | 81.5 | 42.5 |
| 19 | 31.0 | -7.5 | 35.5 | 17.5 | 67.0 | 17.5 | 68.0 | 34.5 | 67.0 | 26.0 | 80.0 | 46.5 |
| 20 | 36.5 | 2.5 | 43.5 | 12.5 | 67.5 | 19.5 | 73.5 | 27.0 | 70.0 | 23.0 | 78.0 | 41.5 |
| 21 | 35.5 | 5.5 | 48.5 | 12.5 | 68.5 | 20.0 | 65.5 | 37.5 | 57.5 | 25.0 | 83.0 | 37.5 |
| 22 | 46.5 | 13.5 | 37.5 | 12.5 | 66.5 | 22.5 | 40.5 | 18.5 | 54.0 | 10.5 | 81.5 | 39.0 |
| 23 | 46.0 | 8.0 | 31.0 | 3.5 | 64.0 | 26.0 | 38.0 | 17.5 | 51.0 | 23.5 | 84.0 | 40.0 |
| 24 | 41.0 | 10.5 | 47.0 | 3.5 | 68.0 | 25.5 | 49.0 | 17.0 | 57.5 | 22.0 | 84.0 | 39.5 |
| 25 | 39.5 | 23.5 | 46.0 | 30.0 | 69.0 | 25.0 | 50.0 | 17.0 | 67.0 | 29.5 | 82.0 | 39.5 |
| 26 | 39.0 | 12.0 | 45.0 | 29.0 | 62.5 | 24.5 | 49.5 | 16.0 | 73.5 | 29.0 | 80.0 | 39.0 |
| 27 | 47.0 | 8.5 | 46.0 | 17.0 | 45.0 | 31.5 | 49.0 | 26.0 | 73.5 | 35.0 | 84.0 | 35.5 |
| 28 | 46.5 | 10.5 | 46.5 | 16.0 | 53.0 | 27.5 | 48.0 | 23.5 | 77.0 | 33.0 | 82.0 | 42.0 |
| 29 | 51.5 | 13.5 | 45.5 | 20.0 | 60.5 | 16.0 | 50.5 | 27.0 | 76.0 | 32.5 | 81.5 | 38.0 |
| 30 | 50.0 | 18.5 | - | 53.0 | 28.5 | 8.0 | 32.5 | 83.0 | 37.0 | 76.0 | 44.5 | 79.5 |
| 31 | 45.5 | 5.0 | - | 56.5 | 18.5 | - | 84.0 | 38.5 | - | 79.0 | 43.0 | 79.5 |
| Mean | 39.0 | 7.2 | 43.4 | 11.2 | 57.7 | 23.1 | 61.1 | 25.6 | 68.0 | 29.1 | 82.3 | 41.2 |
| Monthly Mean | 23.1 | 28.8 | 40.4 | 43.4 | 48.6 | 61.8 | 63.6 | 61.9 | 56.8 | 45.2 | 31.4 | 27.8 |

TABLE 31

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1961.

Temperatures in degrees Fahrenheit

| Date | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|------|
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | |
| 1 | 40.5 | 8.5 | 44.0 | 18.0 | 67.5 | 21.0 | 70.0 | 30.0 | 67.0 | 32.0 | 57.5 | 35.0 | 87.0 | 44.5 | 84.5 | 45.5 | 80.5 | 40.0 | 75.5 | 30.5 | 58.0 | 26.5 | 42.0 | 14.0 | |
| 2 | 44.0 | 15.5 | 46.5 | 22.0 | 57.0 | 29.0 | 78.0 | 33.0 | 69.5 | 23.5 | 63.5 | 39.5 | 82.5 | 41.5 | 85.0 | 51.0 | 62.5 | 36.5 | 77.0 | 28.5 | 64.0 | 23.0 | 41.5 | 6.0 | |
| 3 | 43.5 | 20.0 | 48.5 | 23.5 | 51.5 | 24.5 | 79.0 | 31.0 | 66.5 | 32.0 | 71.5 | 30.0 | 68.0 | 55.0 | 83.0 | 55.0 | 71.5 | 30.5 | 78.0 | 30.0 | 65.5 | 18.0 | 31.0 | 1.0 | |
| 4 | 48.0 | 8.5 | 50.0 | 20.0 | 42.0 | 14.5 | 74.5 | 38.0 | 58.0 | 28.5 | 75.0 | 36.0 | 78.0 | 41.0 | 73.0 | 51.5 | 77.0 | 29.5 | 77.5 | 30.0 | 61.0 | 25.0 | 33.5 | 3.5 | |
| 5 | 48.0 | 5.5 | 58.0 | 25.0 | 50.0 | 14.0 | 66.5 | 33.5 | 55.0 | 18.5 | 78.0 | 37.5 | 76.5 | 44.5 | 81.0 | 48.0 | 78.5 | 30.0 | 77.0 | 32.5 | 64.0 | 16.5 | 36.5 | 3.5 | |
| 6 | 50.0 | 5.0 | 54.5 | 22.5 | 37.5 | 9.5 | 67.0 | 22.5 | 53.0 | 21.0 | 79.0 | 39.0 | 79.0 | 35.0 | 79.5 | 54.0 | 79.0 | 35.5 | 75.0 | 30.0 | 65.0 | 12.0 | 40.0 | -10.0 | |
| 7 | 48.0 | 12.0 | 53.0 | 26.0 | 50.0 | 3.0 | 49.5 | 31.5 | 62.5 | 23.5 | 79.0 | 36.0 | 82.0 | 35.0 | 84.0 | 39.0 | 74.5 | 38.5 | 62.5 | 28.5 | 66.0 | 12.5 | 27.0 | -11.0 | |
| 8 | 50.0 | 12.0 | 52.5 | 26.0 | 54.0 | 12.5 | 66.0 | 18.5 | 71.0 | 28.0 | 78.5 | 38.0 | 85.0 | 34.5 | 83.0 | 42.5 | 69.5 | 38.5 | 39.5 | 23.5 | 63.5 | 12.5 | 39.0 | 8.0 | |
| 9 | 51.0 | 15.5 | 59.0 | 32.0 | 49.0 | 23.0 | 58.0 | 29.5 | 71.5 | 31.5 | 77.0 | 38.5 | 85.0 | 46.0 | 87.0 | 43.0 | 75.0 | 30.0 | 57.0 | 23.5 | 64.5 | 12.5 | 36.0 | -4.0 | |
| 10 | 55.0 | 19.5 | 60.0 | 32.5 | 57.5 | 17.5 | 57.5 | 25.0 | 61.0 | 42.5 | 80.0 | 36.0 | 90.0 | 50.0 | 77.0 | 49.0 | 70.5 | 34.0 | 65.0 | 16.5 | 65.0 | 15.0 | 29.5 | -2.0 | |
| 11 | 53.0 | 12.5 | 48.0 | 25.0 | 53.5 | 24.5 | 70.0 | 22.5 | 51.0 | 26.5 | 77.0 | 37.5 | 89.0 | 51.0 | 72.0 | 45.5 | 78.0 | 36.0 | 64.5 | 29.0 | 63.0 | 29.5 | 25.0 | -10.5 | |
| 12 | 54.0 | 19.0 | 45.0 | 11.0 | 62.5 | 19.5 | 56.0 | 21.0 | 49.0 | 25.5 | 82.0 | 35.5 | 85.0 | 47.0 | 76.0 | 40.5 | 79.5 | 32.5 | 71.5 | 29.5 | 51.5 | 19.0 | 32.0 | 0.0 | |
| 13 | 55.5 | 14.5 | 46.0 | 15.0 | 62.0 | 25.0 | 62.5 | 19.0 | 68.5 | 29.5 | 85.0 | 41.5 | 85.0 | 47.5 | 81.5 | 39.5 | 78.0 | 37.0 | 72.0 | 33.0 | 57.5 | 15.0 | 27.5 | -1.5 | |
| 14 | 54.5 | 19.5 | 54.0 | 15.0 | 63.0 | 25.0 | 65.0 | 22.0 | 70.0 | 28.0 | 87.0 | 50.5 | 85.5 | 47.5 | 79.0 | 40.5 | 78.5 | 35.0 | 75.5 | 31.0 | 64.0 | 22.5 | 34.0 | 0.0 | |
| 15 | 57.0 | 18.0 | 50.5 | 22.0 | 43.0 | 14.0 | 74.5 | 23.5 | 68.0 | 30.5 | 89.0 | 47.5 | 86.0 | 45.0 | 79.0 | 39.0 | 77.0 | 37.0 | 77.0 | 29.5 | 57.0 | 18.5 | 33.0 | 2.5 | |
| 16 | 55.5 | 13.0 | 37.5 | 18.5 | 52.0 | 7.5 | 73.5 | 27.5 | 70.5 | 30.0 | 90.0 | 45.5 | 87.0 | 52.5 | 79.0 | 37.0 | 71.5 | 31.0 | 51.5 | 19.0 | 37.0 | 11.0 | 37.0 | 12.0 | |
| 17 | 55.0 | 14.5 | 48.0 | 11.0 | 41.0 | 23.0 | 71.0 | 35.0 | 75.5 | 31.5 | 87.5 | 43.5 | 87.5 | 46.5 | 80.0 | 37.0 | 59.0 | 31.5 | 75.0 | 30.0 | 53.0 | 9.0 | 42.0 | 23.5 | |
| 18 | 56.0 | 13.5 | 36.5 | 10.5 | 47.5 | 22.5 | 55.0 | 41.0 | 72.0 | 36.0 | 90.0 | 45.5 | 89.0 | 48.0 | 83.5 | 36.5 | 64.5 | 26.0 | 73.0 | 31.0 | 31.5 | 44.5 | 35.0 | 43.0 | 21.0 |
| 19 | 53.5 | 10.5 | 54.0 | 8.0 | 58.5 | 13.0 | 52.0 | 23.0 | 65.5 | 29.5 | 91.5 | 56.5 | 87.5 | 50.0 | 75.0 | 52.0 | 68.0 | 36.5 | 67.0 | 33.0 | 45.5 | 7.5 | 47.0 | 16.0 | |
| 20 | 53.0 | 12.0 | 59.5 | 17.0 | 61.5 | 30.0 | 56.5 | 16.0 | 72.5 | 34.5 | 94.0 | 51.5 | 85.0 | 49.0 | 84.0 | 44.0 | 76.0 | 27.0 | 63.0 | 20.0 | 50.0 | 20.0 | 37.5 | 24.0 | |
| 21 | 49.5 | 10.5 | 65.0 | 21.5 | 67.0 | 23.0 | 53.0 | 14.5 | 74.5 | 33.0 | 92.0 | 49.0 | 88.5 | 44.0 | 82.0 | 46.5 | 70.0 | 38.0 | 53.5 | 24.5 | 37.0 | 10.5 | 53.5 | 27.0 | |
| 22 | 51.0 | 15.0 | 52.5 | 18.5 | 69.5 | 22.5 | 38.0 | 22.5 | 74.0 | 31.5 | 89.0 | 54.5 | 87.0 | 45.5 | 78.5 | 47.5 | 68.0 | 33.0 | 61.0 | 17.0 | 47.0 | 9.0 | 47.0 | 14.5 | |
| 23 | 53.0 | 13.5 | 50.0 | 13.5 | 52.0 | 23.5 | 38.0 | 14.5 | 76.0 | 30.0 | 86.0 | 50.0 | 86.5 | 47.5 | 75.5 | 50.0 | 73.0 | 27.0 | 66.0 | 14.5 | 48.5 | 11.0 | 45.5 | 11.5 | |
| 24 | 55.0 | 14.0 | 57.0 | 23.5 | 46.0 | 22.5 | 48.5 | 8.0 | 76.5 | 35.5 | 90.0 | 43.5 | 80.0 | 47.0 | 80.0 | 47.0 | 68.5 | 34.5 | 68.0 | 22.0 | 41.5 | 14.5 | 52.0 | 12.5 | |
| 25 | 48.5 | 20.0 | 52.5 | 30.0 | 41.5 | 15.0 | 54.0 | 25.0 | 76.0 | 30.5 | 87.5 | 51.5 | 82.5 | 49.0 | 78.0 | 46.0 | 75.0 | 29.0 | 65.0 | 22.5 | 39.5 | 27.0 | 53.5 | 11.5 | |
| 26 | 43.5 | 30.0 | 38.5 | 11.0 | 52.0 | 18.0 | 59.5 | 17.5 | 66.0 | 38.5 | 87.5 | 45.5 | 85.0 | 47.0 | 77.0 | 36.5 | 78.0 | 30.0 | 53.5 | 28.0 | 43.0 | 27.0 | 47.0 | 11.5 | |
| 27 | 43.5 | 20.0 | 56.5 | 10.5 | 49.0 | 23.0 | 65.5 | 19.5 | 73.5 | 34.5 | 81.5 | 49.5 | 88.0 | 49.5 | 73.0 | 37.0 | 76.5 | 31.0 | 57.5 | 24.0 | 36.0 | 3.0 | 48.5 | 11.5 | |
| 28 | 47.0 | -1.0 | 58.0 | 19.5 | 35.0 | 14.0 | 70.0 | 21.5 | 66.5 | 35.0 | 74.5 | 55.5 | 89.5 | 44.0 | 71.5 | 38.5 | 68.5 | 43.5 | 41.5 | 23.0 | 38.0 | 3.0 | 47.0 | 6.0 | |
| 29 | 39.0 | 13.5 | - | - | 53.0 | 22.5 | 64.0 | 30.0 | 58.5 | 32.0 | 74.5 | 53.5 | 84.0 | 46.5 | 72.5 | 37.5 | 73.0 | 34.5 | 33.5 | 23.0 | 46.5 | 16.5 | 47.5 | 10.0 | |
| 30 | 52.0 | 12.5 | - | - | 63.5 | 21.5 | 72.5 | 36.5 | 63.0 | 28.5 | 82.5 | 44.5 | 83.0 | 43.0 | 78.0 | 37.5 | 76.5 | 28.0 | 38.5 | 23.5 | 43.0 | 19.0 | 49.5 | 12.5 | |
| 31 | 51.0 | 19.5 | - | - | 66.5 | 24.0 | - | - | 58.5 | 35.0 | - | - | 83.5 | 40.5 | 79.5 | 39.5 | - | - | 47.0 | 19.0 | - | - | 49.5 | 14.0 | |
| Mean | 50.3 | 13.0 | 51.3 | 19.6 | 53.4 | 19.4 | 62.2 | 25.1 | 66.5 | 30.5 | 81.9 | 43.9 | 84.4 | 45.6 | 79.1 | 43.7 | 73.2 | 33.7 | 64.0 | 26.9 | 52.0 | 15.8 | 40.9 | 7.6 | |
| Monthly Mean | 31.7 | 35.5 | 36.4 | 43.7 | 48.5 | 62.9 | 65.0 | 61.4 | 53.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 33.9 | 24.3 | | |

TABLE 32

Daily Maximum and Minimum Air Temperatures, Convict Creek Station, Mono County, California. 1962

Temperatures in degrees Fahrenheit

TABLE 33

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1950

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|--------|--------|
| 1 | 8.1 | 8.7 | 5.6 | 6.9 | 29.8 | 71.0 | 55.8 | 23.1 | 13.0 | 6.1 | 9.3 | 18.3 |
| 2 | 8.1 | 8.8 | 5.6 | 6.9 | 22.8 | 73.5 | 56.7 | 23.1 | 13.0 | 6.5 | 9.8 | 16.0 |
| 3 | 8.0 | 8.8 | 5.6 | 6.9 | 22.2 | 78.5 | 56.7 | 23.1 | 13.0 | 6.5 | 10.3 | 30.5 |
| 4 | 8.0 | 8.8 | 5.6 | 8.2 | 22.2 | 81.1 | 56.7 | 22.1 | 13.0 | 7.5 | 10.5 | 35.1 |
| 5 | 8.0 | 8.9 | 5.6 | 9.5 | 22.2 | 79.4 | 55.8 | 18.2 | 13.0 | 7.4 | 9.8 | 30.5 |
| 6 | 8.0 | 8.9 | 5.0 | 9.6 | 21.0 | 79.4 | 55.0 | 17.2 | 13.0 | 7.3 | 9.8 | 30.5 |
| 7 | 8.0 | 9.0 | 5.0 | 9.4 | 19.8 | 75.2 | 53.4 | 16.2 | 13.0 | 7.3 | 9.8 | 32.5 |
| 8 | 8.0 | 9.0 | 5.0 | 9.9 | 19.3 | 70.5 | 52.7 | 16.2 | 12.9 | 7.2 | 9.8 | 33.1 |
| 9 | 7.9 | 9.1 | 4.4 | 10.6 | 18.7 | 64.0 | 52.7 | 17.2 | 12.9 | 7.1 | 9.8 | 32.5 |
| 10 | 7.9 | 9.1 | 4.4 | 10.1 | 17.5 | 60.2 | 52.7 | 16.7 | 12.9 | 7.0 | 9.2 | 31.8 |
| 11 | 7.9 | 9.1 | 4.4 | 10.0 | 16.9 | 57.4 | 51.9 | 16.2 | 12.9 | 7.0 | 9.2 | 30.5 |
| 12 | 7.9 | 9.1 | 6.9 | 9.8 | 16.9 | 53.7 | 50.3 | 15.8 | 12.8 | 6.9 | 8.5 | 27.9 |
| 13 | 7.9 | 8.5 | 4.4 | 10.0 | 16.9 | 50.9 | 48.0 | 15.8 | 12.8 | 6.8 | 7.2 | 27.3 |
| 14 | 8.0 | 8.5 | 3.1 | 9.8 | 16.9 | 47.1 | 47.3 | 15.3 | 12.8 | 6.8 | 7.2 | 26.6 |
| 15 | 8.0 | 7.9 | 3.1 | 9.8 | 17.5 | 47.1 | 45.7 | 15.3 | 12.7 | 6.7 | 7.2 | 25.4 |
| 16 | 8.1 | 7.9 | 3.1 | 9.8 | 18.7 | 48.0 | 43.4 | 13.9 | 12.7 | 6.6 | 8.5 | 24.1 |
| 17 | 8.1 | 6.7 | 4.4 | 9.8 | 22.2 | 49.9 | 42.6 | 13.9 | 12.7 | 6.5 | 6.5 | 22.8 |
| 18 | 8.1 | 6.7 | 4.4 | 9.7 | 26.4 | 51.8 | 40.3 | 13.9 | 12.7 | 6.5 | 21.5 | 22.1 |
| 19 | 8.1 | 6.7 | 6.3 | 9.9 | 30.6 | 53.7 | 38.8 | 13.9 | 12.6 | 6.4 | 43.0 | 20.2 |
| 20 | 8.2 | 6.1 | 5.7 | 11.0 | 35.6 | 56.5 | 36.5 | 13.9 | 12.6 | 6.3 | 43.7 | 18.9 |
| 21 | 8.3 | 5.6 | 5.0 | 13.4 | 41.5 | 61.2 | 35.7 | 13.9 | 12.6 | 6.3 | 44.3 | 18.9 |
| 22 | 8.3 | 6.1 | 4.4 | 15.7 | 47.4 | 64.8 | 34.9 | 13.5 | 12.6 | 6.3 | 43.5 | 18.2 |
| 23 | 8.4 | 5.6 | 4.4 | 16.9 | 50.8 | 67.5 | 31.8 | 13.4 | 12.2 | 6.3 | 38.8 | 17.6 |
| 24 | 8.4 | 5.6 | 5.7 | 18.1 | 50.8 | 65.7 | 31.0 | 13.4 | 11.7 | 6.3 | 34.0 | 16.9 |
| 25 | 8.4 | 5.6 | 8.8 | 19.8 | 51.6 | 63.0 | 30.3 | 13.4 | 11.7 | 6.3 | 30.0 | 16.3 |
| 26 | 8.5 | 5.6 | 7.6 | 21.6 | 51.6 | 59.4 | 29.5 | 13.4 | 10.8 | 6.8 | 26.9 | 15.0 |
| 27 | 8.5 | 5.6 | 6.9 | 23.4 | 53.3 | 58.5 | 29.4 | 13.2 | 10.3 | 11.8 | 23.7 | 15.0 |
| 28 | 8.6 | 5.6 | 6.9 | 23.4 | 57.5 | 54.9 | 27.6 | 13.2 | 10.3 | 8.3 | 22.1 | 15.0 |
| 29 | 8.6 | - | 24.5 | 61.7 | 54.9 | 26.7 | 13.2 | 9.8 | 6.0 | 6.8 | 20.6 | 15.0 |
| 30 | 8.6 | - | 25.1 | 64.2 | 54.9 | 25.8 | 13.0 | - | 8.8 | 8.8 | 22.1 | 15.0 |
| 31 | 8.7 | - | 6.9 | - | 67.6 | - | 24.0 | 13.0 | - | 9.3 | - | 13.7 |
| Mean | 8.2 | 7.6 | 5.4 | 13.0 | 33.3 | 61.8 | 42.6 | 15.7 | 12.2 | 7.1 | 18.9 | 23.0 |
| Acre Feet | 502.8 | 418.6 | 332.1 | 772.1 | 2047.1 | 3676.8 | 2617.6 | 967.1 | 724.0 | 435.8 | 1123.8 | 1414.6 |

TABLE 34

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1951

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|
| 1 | 13.7 | 10.6 | 9.2 | 7.7 | 15.2 | 68.3 | 65.1 | 36.0 | 14.7 | 11.9 | 11.1 | 12.5 |
| 2 | 13.7 | 10.8 | 9.8 | 7.7 | 15.2 | 64.8 | 64.4 | 34.3 | 14.7 | 10.3 | 11.1 | 11.4 |
| 3 | 13.7 | 10.8 | 10.8 | 7.7 | 15.2 | 62.0 | 63.7 | 33.4 | 14.7 | 8.8 | 11.1 | 11.4 |
| 4 | 12.7 | 10.8 | 9.8 | 7.7 | 15.0 | 59.9 | 60.6 | 32.6 | 14.7 | 8.8 | 10.7 | 11.4 |
| 5 | 11.1 | 10.3 | 9.2 | 7.7 | 15.0 | 57.1 | 59.8 | 30.0 | 14.1 | 9.4 | 10.7 | 13.7 |
| 6 | 11.1 | 10.3 | 7.7 | 7.7 | 15.0 | 55.7 | 55.4 | 29.2 | 14.1 | 9.4 | 10.7 | 12.4 |
| 7 | 11.1 | 10.3 | 8.2 | 7.7 | 15.0 | 55.7 | 53.4 | 26.6 | 14.1 | 9.4 | 11.1 | 12.4 |
| 8 | 11.1 | 10.3 | 8.2 | 7.7 | 15.0 | 56.4 | 51.2 | 25.8 | 14.1 | 9.4 | 11.1 | 12.4 |
| 9 | 6.5 | 9.8 | 8.7 | 7.7 | 15.0 | 57.1 | 50.3 | 25.3 | 14.0 | 9.4 | 11.1 | 13.7 |
| 10 | 1.3 | 9.8 | 8.2 | 7.7 | 15.6 | 57.8 | 49.2 | 24.7 | 14.0 | 11.3 | 11.5 | 15.0 |
| 11 | 5.0 | 10.8 | 8.2 | 7.7 | 16.7 | 58.5 | 49.2 | 23.7 | 14.0 | 9.4 | 9.4 | 15.7 |
| 12 | 6.0 | 9.8 | 7.7 | 8.2 | 16.7 | 59.2 | 49.2 | 23.2 | 14.0 | 8.1 | 11.1 | 14.3 |
| 13 | 8.6 | 9.8 | 7.7 | 9.2 | 16.7 | 59.9 | 49.2 | 22.1 | 13.9 | 8.1 | 6.8 | 13.7 |
| 14 | 8.0 | 9.8 | 9.8 | 7.7 | 9.2 | 62.8 | 49.2 | 21.6 | 13.9 | 8.8 | 7.3 | 13.0 |
| 15 | 8.6 | 9.8 | 9.2 | 10.2 | 17.8 | 65.6 | 48.2 | 21.0 | 13.9 | 9.4 | 7.7 | 11.7 |
| 16 | 10.6 | 9.8 | 9.2 | 11.7 | 17.8 | 69.6 | 47.1 | 21.0 | 13.9 | 9.4 | 8.1 | 11.0 |
| 17 | 13.2 | 10.3 | 8.7 | 12.7 | 18.6 | 74.2 | 48.9 | 25.6 | 13.9 | 9.4 | 8.1 | 9.7 |
| 18 | 11.7 | 9.2 | 7.2 | 9.7 | 17.8 | 62.8 | 51.2 | 22.1 | 13.8 | 9.4 | 8.1 | 21.6 |
| 19 | 15.3 | 11.8 | 8.2 | 13.8 | 23.4 | 78.3 | 52.7 | 22.6 | 13.8 | 9.8 | 9.0 | 4.4 |
| 20 | 9.1 | 13.9 | 7.7 | 15.0 | 27.4 | 78.3 | 54.2 | 22.6 | 13.8 | 9.8 | 12.8 | 2.3 |
| 21 | 9.6 | 12.4 | 7.7 | 14.8 | 32.2 | 78.8 | 53.5 | 23.2 | 13.3 | 8.5 | 11.9 | 4.6 |
| 22 | 11.1 | 10.8 | 7.7 | 14.8 | 38.6 | 77.1 | 52.7 | 22.6 | 13.3 | 9.0 | 11.1 | 6.8 |
| 23 | 12.7 | 9.8 | 7.7 | 15.0 | 41.0 | 73.7 | 49.7 | 25.6 | 12.8 | 10.2 | 13.2 | 8.5 |
| 24 | 12.7 | 9.8 | 7.7 | 15.0 | 44.2 | 70.8 | 47.4 | 20.5 | 12.3 | 10.7 | 13.2 | 8.0 |
| 25 | 12.7 | 9.8 | 7.7 | 15.0 | 50.5 | 69.6 | 43.6 | 20.0 | 11.8 | 10.2 | 13.2 | 7.4 |
| 26 | 12.7 | 9.2 | 7.7 | 15.4 | 56.2 | 69.1 | 41.4 | 19.5 | 11.3 | 10.7 | 11.1 | 8.5 |
| 27 | 12.2 | 9.2 | 7.7 | 14.4 | 62.6 | 68.5 | 39.8 | 18.4 | 11.8 | 10.7 | 12.4 | 8.0 |
| 28 | 11.7 | 10.8 | 7.7 | 13.9 | 69.0 | 67.8 | 38.3 | 17.9 | 11.8 | 11.1 | 11.9 | 9.7 |
| 29 | 10.6 | - | 7.7 | 14.6 | 73.8 | 67.1 | 37.6 | 15.7 | 11.8 | 11.1 | 11.9 | 16.4 |
| 30 | 10.6 | - | 7.7 | 15.0 | 73.8 | 65.8 | 36.8 | 15.2 | 11.8 | 11.1 | 11.4 | 18.7 |
| 31 | 11.1 | - | 7.7 | - | 72.2 | - | 36.8 | 15.2 | - | 11.1 | - | 21.5 |
| Mean | 10.6 | 10.4 | 8.3 | 11.2 | 30.9 | 66.2 | 50.0 | 23.8 | 13.5 | 9.8 | 10.7 | 11.7 |
| Acre Feet | 654.1 | 576.4 | 508.8 | 667.0 | 1902.7 | 3941.6 | 3074.7 | 1461.7 | 800.9 | 602.4 | 634.4 | 716.9 |

TABLE 35

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1952

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-----------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|
| 1 | 20.90 | 14.47 | 9.02 | 10.75 | 23.37 | 85.22 | 69.84 | 98.11 | 31.02 | 20.14 | 12.71 | 10.61 |
| 2 | 16.87 | 13.95 | 9.02 | 10.22 | 24.72 | 86.69 | 73.61 | 91.61 | 30.25 | 20.14 | 12.71 | 12.42 |
| 3 | 15.93 | 13.42 | 9.02 | 10.92 | 28.09 | 86.69 | 78.64 | 86.04 | 29.47 | 20.14 | 12.71 | 12.70 |
| 4 | 15.00 | 12.89 | 9.02 | 12.85 | 28.77 | 86.69 | 84.93 | 82.33 | 29.47 | 19.50 | 11.97 | 12.70 |
| 5 | 14.06 | 12.37 | 10.85 | 10.58 | 29.44 | 92.17 | 91.22 | 78.62 | 29.47 | 18.86 | 11.97 | 13.61 |
| 6 | 13.13 | 11.84 | 8.66 | 9.35 | 29.44 | 96.29 | 101.28 | 77.69 | 29.47 | 18.86 | 11.97 | 13.16 |
| 7 | 13.13 | 11.32 | 9.02 | 9.70 | 31.98 | 104.51 | 112.60 | 76.45 | 28.85 | 18.86 | 11.97 | 13.61 |
| 8 | 12.66 | 10.79 | 10.85 | 9.88 | 28.59 | 110.00 | 115.11 | 75.21 | 28.23 | 18.22 | 11.97 | 13.61 |
| 9 | 11.73 | 10.79 | 10.12 | 10.40 | 28.59 | 112.74 | 113.86 | 73.97 | 27.60 | 17.57 | 11.97 | 11.80 |
| 10 | 11.26 | 10.79 | 10.12 | 10.83 | 28.59 | 110.00 | 108.83 | 71.49 | 26.98 | 16.93 | 11.97 | 12.25 |
| 11 | 11.26 | 11.26 | 11.58 | 11.25 | 29.44 | 109.24 | 107.57 | 69.01 | 26.98 | 16.29 | 11.52 | 12.25 |
| 12 | 12.66 | 13.13 | 11.38 | 11.25 | 30.29 | 104.67 | 102.54 | 65.29 | 26.36 | 15.65 | 10.15 | 12.70 |
| 13 | 14.53 | 16.87 | 10.75 | 11.68 | 31.98 | 99.33 | 96.25 | 62.81 | 26.36 | 15.65 | 8.34 | 12.70 |
| 14 | 15.93 | 12.19 | 11.22 | 11.68 | 33.67 | 94.00 | 93.73 | 59.09 | 25.74 | 15.65 | 9.25 | 12.70 |
| 15 | 16.40 | 11.26 | 18.62 | 11.68 | 36.20 | 90.19 | 91.22 | 55.37 | 25.12 | 15.65 | 8.79 | 12.25 |
| 16 | 18.27 | 11.73 | 13.58 | 11.68 | 37.90 | 88.67 | 89.96 | 52.89 | 23.87 | 15.65 | 8.79 | 11.30 |
| 17 | 12.19 | 12.19 | 13.43 | 11.68 | 38.74 | 89.43 | 89.96 | 50.41 | 23.37 | 15.65 | 8.79 | 11.30 |
| 18 | 12.66 | 18.27 | 13.43 | 12.11 | 38.74 | 93.24 | 94.99 | 47.93 | 23.25 | 14.91 | 8.79 | 11.30 |
| 19 | 12.19 | 14.06 | 14.69 | 12.96 | 39.59 | 97.05 | 100.02 | 46.69 | 23.25 | 14.91 | 9.25 | 11.30 |
| 20 | 12.62 | 9.76 | 13.43 | 15.95 | 44.66 | 102.38 | 101.28 | 44.99 | 23.25 | 14.18 | 11.06 | 14.07 |
| 21 | 13.04 | 9.39 | 12.17 | 17.66 | 44.66 | 104.67 | 101.28 | 44.21 | 22.63 | 13.44 | 11.52 | 13.61 |
| 22 | 13.47 | 9.39 | 10.91 | 16.62 | 48.89 | 106.19 | 101.28 | 43.13 | 22.63 | 13.44 | 11.06 | 13.61 |
| 23 | 13.89 | 9.39 | 10.91 | 13.93 | 52.27 | 106.95 | 98.77 | 41.88 | 22.63 | 13.44 | 10.61 | 12.25 |
| 24 | 14.32 | 9.76 | 10.91 | 17.86 | 54.31 | 106.25 | 96.25 | 41.11 | 22.63 | 13.44 | 10.61 | 12.25 |
| 25 | 14.74 | 10.12 | 10.91 | 11.90 | 58.19 | 103.91 | 98.77 | 39.56 | 22.63 | 13.44 | 10.61 | 12.25 |
| 26 | 15.17 | 9.76 | 10.75 | 17.30 | 61.57 | 100.10 | 103.80 | 38.00 | 22.01 | 13.44 | 10.15 | 11.30 |
| 27 | 15.59 | 9.02 | 10.75 | 18.65 | 64.75 | 97.05 | 103.80 | 36.45 | 21.38 | 13.44 | 10.15 | 11.34 |
| 28 | 16.02 | 9.02 | 10.75 | 20.00 | 71.60 | 93.24 | 98.77 | 34.12 | 20.76 | 13.44 | 10.15 | 9.98 |
| 29 | 16.44 | 9.02 | 10.75 | 20.67 | 75.72 | 90.19 | 92.48 | 33.35 | 20.76 | 13.44 | 10.15 | 11.30 |
| 30 | 16.87 | " | 10.59 | 21.35 | 79.83 | 95.32 | 95.43 | 32.57 | 20.14 | 13.44 | 10.15 | 9.98 |
| 31 | 15.00 | " | 10.44 | " | 83.95 | " | 100.89 | 31.80 | " | 13.44 | " | 12.70 |
| Mean | 14.5 | 11.7 | 11.2 | 13.4 | 43.2 | 97.9 | 97.1 | 57.5 | 25.2 | 15.9 | 10.7 | 12.3 |
| Acre Feet | 888.5 | 670.9 | 689.6 | 800.0 | 2655.9 | 5827.4 | 5968.0 | 3535.5 | 1501.6 | 974.4 | 638.3 | 756.6 |

TABLE 36

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|
| 1 | 12.70 | 8.73 | 6.38 | 6.52 | 17.69 | 21.00 | 59.08 | 40.32 | 15.36 | 10.76 | 10.77 | 7.08 |
| 2 | 12.25 | 8.73 | 6.38 | 6.99 | 17.69 | 21.00 | 57.50 | 39.35 | 15.36 | 10.19 | 10.25 | 7.08 |
| 3 | 12.25 | 8.73 | 5.92 | 6.99 | 17.31 | 21.00 | 57.50 | 37.43 | 15.36 | 9.62 | 9.22 | 7.08 |
| 4 | 11.80 | 8.03 | 5.92 | 6.99 | 17.31 | 21.00 | 57.50 | 35.51 | 15.23 | 9.62 | 9.22 | 8.24 |
| 5 | 11.34 | 8.03 | 5.92 | 6.99 | 15.77 | 21.76 | 57.50 | 32.62 | 15.23 | 9.62 | 9.22 | 8.24 |
| 6 | 11.80 | 8.03 | 5.92 | 8.82 | 15.38 | 23.81 | 59.08 | 31.01 | 15.10 | 9.62 | 9.22 | 8.24 |
| 7 | 12.25 | 8.54 | 5.92 | 8.61 | 15.38 | 25.17 | 67.00 | 29.70 | 14.96 | 9.62 | 8.70 | 8.24 |
| 8 | 12.25 | 8.54 | 5.92 | 8.40 | 14.96 | 25.17 | 76.50 | 27.75 | 14.83 | 9.62 | 8.70 | 7.01 |
| 9 | 10.14 | 7.52 | 5.92 | 7.93 | 13.68 | 25.17 | 81.31 | 27.10 | 14.83 | 9.62 | 8.70 | 7.01 |
| 10 | 9.44 | 7.52 | 5.92 | 7.46 | 13.68 | 26.53 | 83.46 | 25.79 | 14.83 | 9.06 | 8.70 | 7.01 |
| 11 | 10.84 | 7.00 | 5.92 | 7.46 | 13.68 | 27.89 | 83.46 | 25.14 | 14.83 | 8.49 | 8.70 | 7.01 |
| 12 | 11.55 | 7.00 | 6.62 | 6.99 | 13.68 | 31.30 | 81.31 | 25.14 | 14.83 | 8.49 | 8.70 | 7.01 |
| 13 | 12.95 | 7.00 | 6.62 | 6.52 | 14.11 | 32.66 | 80.23 | 25.14 | 14.83 | 8.49 | 8.70 | 7.01 |
| 14 | 15.77 | 7.00 | 6.62 | 6.52 | 13.68 | 35.38 | 78.08 | 25.79 | 14.83 | 9.22 | 9.74 | 7.59 |
| 15 | 15.06 | 7.52 | 6.62 | 6.52 | 15.38 | 38.11 | 78.08 | 25.79 | 15.42 | 9.22 | 10.25 | 7.59 |
| 16 | 14.36 | 7.00 | 6.62 | 6.99 | 15.81 | 42.19 | 75.93 | 25.79 | 14.83 | 9.22 | 10.25 | 7.59 |
| 17 | 14.36 | 7.00 | 7.32 | 7.93 | 15.38 | 47.64 | 74.85 | 24.49 | 14.83 | 9.22 | 9.22 | 7.59 |
| 18 | 14.36 | 9.06 | 6.62 | 7.46 | 15.38 | 53.02 | 72.70 | 23.84 | 14.83 | 9.22 | 8.12 | 7.20 |
| 19 | 13.66 | 5.46 | 8.02 | 7.46 | 15.81 | 55.71 | 69.47 | 23.84 | 14.25 | 9.22 | 8.12 | 7.20 |
| 20 | 12.95 | 5.69 | 9.42 | 6.99 | 16.66 | 57.50 | 65.16 | 22.53 | 13.66 | 9.22 | 8.12 | 7.20 |
| 21 | 12.25 | 5.46 | 7.32 | 6.99 | 18.01 | 59.29 | 60.86 | 21.23 | 13.08 | 9.22 | 8.12 | 6.80 |
| 22 | 12.25 | 5.46 | 6.62 | 7.46 | 17.42 | 61.09 | 57.63 | 21.23 | 13.08 | 9.22 | 8.12 | 6.41 |
| 23 | 12.25 | 5.69 | 6.62 | 7.93 | 19.21 | 62.88 | 56.67 | 20.58 | 13.08 | 10.25 | 8.12 | 6.41 |
| 24 | 12.25 | 5.69 | 6.62 | 8.40 | 21.00 | 65.57 | 54.74 | 17.97 | 13.08 | 10.25 | 10.74 | 6.41 |
| 25 | 10.14 | 5.92 | 5.22 | 9.02 | 21.59 | 67.36 | 53.78 | 15.36 | 13.08 | 10.25 | 13.87 | 6.41 |
| 26 | 7.33 | 5.92 | 5.22 | 9.44 | 21.00 | 66.46 | 51.86 | 15.36 | 12.49 | 10.25 | 13.35 | 6.41 |
| 27 | 8.73 | 5.92 | 5.22 | 12.22 | 21.00 | 65.57 | 49.94 | 15.36 | 11.32 | 10.25 | 11.78 | 6.01 |
| 28 | 8.03 | 6.15 | 5.22 | 18.33 | 21.59 | 62.88 | 47.05 | 15.36 | 11.32 | 10.77 | 10.74 | 6.41 |
| 29 | 8.03 | - | 5.92 | 17.46 | 21.59 | 61.09 | 46.09 | 15.23 | 11.32 | 10.77 | 10.21 | 6.41 |
| 30 | 8.03 | - | 5.92 | 17.46 | 21.00 | 60.19 | 45.13 | 15.23 | 11.32 | 10.77 | 10.74 | 6.41 |
| 31 | 8.73 | - | 5.92 | - | 21.00 | - | 43.20 | 15.23 | - | 10.77 | - | 6.41 |
| Mean | 11.6 | 7.1 | 6.3 | 8.7 | 17.2 | 42.9 | 64.0 | 24.6 | 14.1 | 10.0 | 9.6 | 7.0 |
| Acre Feet | 714.5 | 393.4 | 389.4 | 518.2 | 1056.9 | 2549.5 | 3932.5 | 1511.8 | 835.8 | 595.3 | 572.1 | 433.8 |

TABLE 37

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1954

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|
| 1 | 6.80 | 8.66 | 7.62 | 9.21 | 19.48 | 49.06 | 60.98 | 28.43 | 12.64 | 8.74 | 4.09 | 7.42 |
| 2 | 6.80 | 8.66 | 7.20 | 10.23 | 18.75 | 49.06 | 58.35 | 27.91 | 12.64 | 8.74 | 5.52 | 7.42 |
| 3 | 7.59 | 8.66 | 7.20 | 9.21 | 18.01 | 51.24 | 55.71 | 26.36 | 12.64 | 8.74 | 5.52 | 8.37 |
| 4 | 5.22 | 8.45 | 7.67 | 9.35 | 17.28 | 53.11 | 53.08 | 24.29 | 12.64 | 8.74 | 6.00 | 11.23 |
| 5 | 5.22 | 8.24 | 7.67 | 9.79 | 17.28 | 54.04 | 51.76 | 23.21 | 12.64 | 8.74 | 6.00 | 10.28 |
| 6 | 5.22 | 8.03 | 7.67 | 9.21 | 19.39 | 52.97 | 49.13 | 22.64 | 12.64 | 8.74 | 6.00 | 9.80 |
| 7 | 6.21 | 7.82 | 7.67 | 9.21 | 22.21 | 51.55 | 47.18 | 22.64 | 12.64 | 8.74 | 6.00 | 9.32 |
| 8 | 6.54 | 7.82 | 8.60 | 8.63 | 25.03 | 50.30 | 46.44 | 21.51 | 12.64 | 8.74 | 6.48 | 8.37 |
| 9 | 5.88 | 7.82 | 14.18 | 8.63 | 29.96 | 48.43 | 45.69 | 20.95 | 12.64 | 8.74 | 6.95 | 8.96 |
| 10 | 6.21 | 7.61 | 12.78 | 8.63 | 31.37 | 45.62 | 44.95 | 19.82 | 12.05 | 8.74 | 6.95 | 11.91 |
| 11 | 5.55 | 7.40 | 12.78 | 8.63 | 33.48 | 42.81 | 44.20 | 19.74 | 11.46 | 8.74 | 6.95 | 10.73 |
| 12 | 5.55 | 7.40 | 9.99 | 8.63 | 34.29 | 39.07 | 43.46 | 19.11 | 10.86 | 7.43 | 9.81 | 10.14 |
| 13 | 6.21 | 9.29 | 9.99 | 8.44 | 35.11 | 38.13 | 42.71 | 18.47 | 10.27 | 6.95 | 8.86 | 10.73 |
| 14 | 5.88 | 9.36 | 9.53 | 8.44 | 35.92 | 35.32 | 41.97 | 17.83 | 10.27 | 6.95 | 8.86 | 9.55 |
| 15 | 5.88 | 9.43 | 9.53 | 8.44 | 38.36 | 33.45 | 45.18 | 17.20 | 10.09 | 6.95 | 10.77 | 9.55 |
| 16 | 5.55 | 9.50 | 9.06 | 9.47 | 39.17 | 33.45 | 48.39 | 16.56 | 9.74 | 6.95 | 13.15 | 9.55 |
| 17 | 5.55 | 9.50 | 9.53 | 10.50 | 41.61 | 36.08 | 48.39 | 16.56 | 9.74 | 7.43 | 11.24 | 9.55 |
| 18 | 5.55 | 9.50 | 9.99 | 11.01 | 14.05 | 39.60 | 45.18 | 16.56 | 9.74 | 7.43 | 11.24 | 8.96 |
| 19 | 5.22 | 9.29 | 9.21 | 12.55 | 49.11 | 43.98 | 41.97 | 16.56 | 9.74 | 8.38 | 10.77 | 8.96 |
| 20 | 5.22 | 9.29 | 9.50 | 13.58 | 56.20 | 47.50 | 37.15 | 16.12 | 9.74 | 8.38 | 10.77 | 8.37 |
| 21 | 5.84 | 9.03 | 9.64 | 14.05 | 61.87 | 51.89 | 35.67 | 15.69 | 9.74 | 8.38 | 10.29 | 8.37 |
| 22 | 6.46 | 8.87 | 9.50 | 15.47 | 64.71 | 57.15 | 34.93 | 15.69 | 9.74 | 8.38 | 9.81 | 8.37 |
| 23 | 7.08 | 8.37 | 9.35 | 16.42 | 66.12 | 71.37 | 33.46 | 15.25 | 9.57 | 8.86 | 8.86 | 8.37 |
| 24 | 7.70 | 8.45 | 9.35 | 17.84 | 64.71 | 80.90 | 31.98 | 14.38 | 9.57 | 8.38 | 8.86 | 8.37 |
| 25 | 8.32 | 8.45 | 9.35 | 18.32 | 61.87 | 90.43 | 31.24 | 13.95 | 9.57 | 6.48 | 8.86 | 7.19 |
| 26 | 8.94 | 8.04 | 9.35 | 18.79 | 56.38 | 92.34 | 31.24 | 13.15 | 9.57 | 3.14 | 8.38 | 6.60 |
| 27 | 9.56 | 7.62 | 9.21 | 19.74 | 54.55 | 86.62 | 30.50 | 13.08 | 9.57 | 3.14 | 7.91 | 7.78 |
| 28 | 8.66 | 7.62 | 9.06 | 21.68 | 54.55 | 75.18 | 30.50 | 13.08 | 9.39 | 3.14 | 7.91 | 7.19 |
| 29 | 8.66 | - | 8.91 | 21.68 | 52.72 | 67.56 | 29.76 | 13.08 | 9.21 | 3.62 | 7.91 | 6.60 |
| 30 | 8.66 | - | 9.06 | 20.94 | 50.89 | 63.75 | 28.28 | 13.08 | 9.21 | 3.62 | 7.91 | 6.60 |
| 31 | 8.66 | - | 9.06 | - | 49.06 | - | 27.54 | 13.00 | - | 4.09 | - | 7.78 |
| Mean | 6.7 | 8.5 | 9.3 | 12.6 | 40.8 | 54.4 | 41.8 | 18.3 | 10.8 | 7.2 | 8.3 | 8.8 |
| Acre Feet | 409.4 | 473.5 | 573.6 | 747.2 | 2506.1 | 3236.6 | 2572.5 | 1122.5 | 639.9 | 444.7 | 493.2 | 540.3 |

TABLE 38

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre-feet)

Convict Creek, Mono County, California. 1955

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|--------|
| 1 | 8.93 | 7.49 | 7.46 | 6.21 | 10.20 | 46.87 | 60.26 | 33.42 | 17.92 | 11.03 | 6.84 | 9.91 |
| 2 | 11.25 | 8.82 | 7.46 | 6.21 | 10.20 | 44.23 | 60.95 | 32.54 | 17.92 | 11.03 | 7.03 | 8.63 |
| 3 | 9.70 | 7.15 | 7.13 | 4.55 | 10.20 | 42.91 | 60.26 | 32.54 | 17.41 | 10.93 | 7.23 | 8.12 |
| 4 | 10.48 | 9.48 | 7.13 | 6.21 | 9.66 | 38.95 | 58.88 | 33.42 | 17.41 | 10.74 | 7.42 | 8.12 |
| 5 | 8.93 | 7.15 | 7.13 | 6.21 | 9.12 | 38.95 | 57.51 | 33.42 | 17.41 | 10.74 | 7.80 | 8.12 |
| 6 | 8.93 | 7.15 | 7.13 | 6.21 | 9.12 | 46.87 | 56.13 | 33.42 | 16.33 | 10.74 | 7.61 | 13.45 |
| 7 | 8.93 | 6.82 | 7.13 | 6.21 | 11.83 | 58.74 | 54.76 | 32.54 | 16.13 | 10.74 | 7.61 | 9.60 |
| 8 | 12.80 | 7.15 | 7.13 | 6.21 | 12.37 | 75.90 | 53.39 | 32.54 | 15.50 | 9.56 | 7.86 | 10.15 |
| 9 | 12.03 | 7.15 | 7.16 | 6.21 | 13.47 | 98.33 | 52.70 | 33.42 | 14.22 | 9.56 | 7.86 | 12.90 |
| 10 | 11.25 | 7.15 | 7.80 | 7.04 | 13.85 | 112.63 | 52.01 | 32.54 | 14.22 | 9.56 | 8.12 | 11.25 |
| 11 | 10.48 | 7.15 | 7.46 | 5.38 | 13.85 | 122.39 | 50.64 | 31.65 | 14.22 | 7.20 | 8.38 | 10.15 |
| 12 | 10.48 | 7.15 | 7.13 | 5.38 | 15.05 | 122.39 | 50.64 | 29.89 | 14.22 | 7.20 | 6.84 | 10.15 |
| 13 | 10.48 | 7.15 | 7.13 | 6.21 | 16.66 | 116.54 | 51.32 | 28.12 | 14.22 | 7.20 | 7.10 | 10.15 |
| 14 | 9.70 | 6.82 | 7.13 | 7.04 | 16.66 | 105.59 | 52.70 | 26.36 | 13.58 | 8.38 | 8.38 | 10.15 |
| 15 | 10.48 | 6.82 | 6.80 | 5.38 | 17.46 | 99.35 | 54.76 | 24.59 | 12.31 | 8.38 | 7.35 | 10.15 |
| 16 | 10.48 | 7.15 | 6.90 | 5.38 | 18.26 | 90.63 | 55.45 | 22.82 | 11.67 | 8.38 | 8.12 | 9.05 |
| 17 | 11.25 | 8.48 | 6.80 | 6.21 | 18.26 | 83.15 | 56.82 | 21.94 | 11.03 | 8.38 | 7.86 | 8.50 |
| 18 | 12.03 | 7.82 | 6.80 | 7.04 | 18.26 | 78.16 | 55.45 | 21.06 | 11.03 | 8.38 | 7.86 | 9.05 |
| 19 | 12.80 | 7.49 | 7.80 | 6.66 | 18.89 | 78.16 | 54.76 | 21.06 | 11.67 | 8.38 | 8.12 | 9.60 |
| 20 | 12.03 | 7.15 | 9.79 | 7.04 | 20.15 | 78.16 | 53.53 | 20.18 | 11.63 | 8.38 | 8.63 | 9.60 |
| 21 | 10.48 | 7.15 | 8.79 | 7.04 | 22.67 | 72.50 | 52.30 | 19.29 | 11.63 | 8.38 | 9.40 | 10.15 |
| 22 | 10.48 | 7.15 | 8.46 | 8.58 | 25.83 | 73.98 | 52.30 | 19.29 | 12.24 | 8.38 | 8.89 | 23.30 |
| 23 | 10.48 | 7.15 | 7.46 | 8.58 | 30.24 | 73.98 | 49.83 | 19.29 | 12.24 | 8.19 | 9.40 | 50.20 |
| 24 | 8.48 | 7.15 | 7.46 | 8.97 | 34.19 | 72.50 | 48.60 | 19.29 | 12.84 | 8.19 | 8.63 | 63.15 |
| 25 | 8.15 | 7.15 | 6.47 | 8.97 | 38.15 | 71.01 | 43.67 | 18.41 | 12.84 | 8.19 | 8.38 | 60.30 |
| 26 | 8.15 | 7.15 | 4.80 | 8.58 | 38.15 | 63.59 | 42.39 | 17.53 | 12.24 | 8.19 | 8.38 | 54.70 |
| 27 | 8.15 | 5.14 | 8.58 | 35.77 | 60.62 | 40.47 | 17.53 | 11.63 | 7.61 | 8.38 | 51.10 | 51.10 |
| 28 | 7.82 | 6.13 | 8.58 | 34.98 | 57.65 | 38.54 | 16.64 | 11.03 | 7.61 | 8.63 | 45.10 | 45.10 |
| 29 | 7.49 | - | 6.13 | 8.58 | 36.56 | 54.68 | 37.26 | 15.76 | 11.03 | 7.80 | 8.63 | 41.10 |
| 30 | 7.49 | - | 6.13 | 42.89 | 56.16 | 35.98 | 14.88 | 11.03 | 8.00 | 8.63 | 37.25 | 37.25 |
| 31 | 7.15 | - | 6.13 | - | - | 34.70 | 13.99 | - | 8.00 | - | - | 34.25 |
| Mean | 9.9 | 7.41 | 7.1 | 6.9 | 21.4 | 74.5 | 50.9 | 24.8 | 13.6 | 8.8 | 8.1 | 21.5 |
| Acre Feet | 610.4 | 410.4 | 435.8 | 412.6 | 1315.9 | 4434.2 | 3131.8 | 1526.0 | 810.8 | 542.3 | 478.8 | 1323.8 |

TABLE 39

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1956

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|
| 1 | 13.15 | 21.44 | 10.26 | 9.42 | 17.63 | 60.61 | 151.50 | 84.96 | 36.12 | 25.84 | 17.42 | 13.50 |
| 2 | 30.02 | 20.33 | 10.26 | 9.42 | 17.63 | 63.34 | 141.30 | 78.25 | 35.38 | 25.26 | 17.42 | 13.00 |
| 3 | 28.15 | 19.23 | 10.26 | 9.91 | 18.71 | 64.25 | 131.30 | 72.65 | 34.65 | 25.84 | 17.42 | 13.00 |
| 4 | 27.52 | 18.67 | 9.91 | 9.91 | 21.93 | 64.25 | 116.50 | 68.16 | 33.91 | 25.26 | 17.42 | 14.40 |
| 5 | 25.86 | 18.12 | 9.91 | 9.91 | 22.47 | 64.25 | 109.30 | 64.80 | 33.91 | 25.26 | 17.42 | 14.00 |
| 6 | 24.76 | 17.02 | 9.91 | 9.91 | 22.47 | 64.25 | 106.40 | 61.44 | 33.91 | 24.68 | 16.88 | 13.00 |
| 7 | 24.20 | 15.91 | 8.50 | 10.41 | 22.47 | 64.25 | 103.40 | 56.96 | 33.18 | 24.10 | 16.88 | 12.60 |
| 8 | 21.99 | 15.91 | 8.50 | 9.91 | 22.47 | 64.25 | 103.40 | 55.84 | 32.44 | 23.52 | 16.88 | 12.60 |
| 9 | 21.44 | 15.36 | 8.50 | 9.91 | 22.47 | 70.03 | 103.40 | 54.72 | 31.71 | 22.94 | 16.88 | 12.60 |
| 10 | 19.78 | 14.80 | 8.50 | 10.90 | 22.47 | 72.93 | 106.40 | 53.60 | 30.24 | 22.94 | 16.88 | 12.60 |
| 11 | 20.33 | 14.25 | 8.14 | 10.41 | 21.93 | 80.16 | 107.80 | 52.48 | 28.77 | 21.20 | 16.88 | 13.50 |
| 12 | 19.78 | 13.70 | 8.50 | 10.90 | 21.39 | 88.83 | 106.40 | 51.36 | 28.77 | 20.66 | 16.34 | 13.50 |
| 13 | 19.23 | 13.70 | 8.50 | 12.39 | 20.86 | 106.68 | 102.00 | 50.24 | 28.77 | 20.66 | 16.34 | 13.50 |
| 14 | 18.67 | 13.15 | 8.50 | 12.88 | 19.78 | 125.81 | 93.30 | 49.12 | 28.01 | 20.66 | 15.80 | 13.50 |
| 15 | 20.33 | 13.15 | 8.85 | 12.88 | 19.78 | 150.11 | 94.70 | 49.12 | 28.01 | 20.12 | 15.80 | 13.50 |
| 16 | 21.44 | 13.15 | 8.85 | 12.39 | 19.78 | 123.08 | 81.60 | 48.40 | 26.19 | 19.58 | 15.80 | 13.50 |
| 17 | 19.23 | 13.15 | 8.85 | 12.88 | 20.40 | 109.11 | 80.10 | 48.40 | 25.72 | 19.58 | 15.34 | 13.00 |
| 18 | 19.78 | 12.59 | 8.85 | 13.36 | 21.03 | 98.18 | 78.70 | 47.68 | 24.96 | 19.58 | 15.80 | 13.50 |
| 19 | 19.78 | 12.59 | 8.85 | 13.36 | 22.27 | 98.18 | 79.80 | 46.96 | 24.96 | 19.04 | 17.88 | 13.00 |
| 20 | 18.67 | 13.70 | 8.85 | 13.36 | 23.52 | 104.76 | 84.10 | 46.24 | 24.96 | 19.04 | 13.96 | 12.60 |
| 21 | 18.12 | 11.49 | 8.85 | 12.88 | 24.77 | 107.27 | 90.50 | 44.08 | 24.20 | 18.50 | 13.96 | 12.60 |
| 22 | 18.67 | 10.93 | 9.20 | 12.41 | 26.64 | 109.78 | 94.80 | 43.36 | 24.20 | 17.96 | 13.96 | 12.10 |
| 23 | 19.78 | 12.04 | 9.20 | 13.36 | 32.70 | 113.54 | 97.00 | 42.64 | 24.20 | 17.96 | 13.96 | 12.10 |
| 24 | 17.02 | 13.15 | 9.56 | 13.83 | 39.62 | 121.07 | 99.10 | 41.20 | 24.20 | 16.88 | 13.96 | 12.10 |
| 25 | 20.89 | 11.49 | 9.91 | 14.78 | 46.55 | 128.60 | 99.10 | 40.48 | 23.44 | 16.34 | 13.96 | 12.10 |
| 26 | 21.44 | 13.15 | 10.26 | 16.68 | 50.01 | 134.88 | 99.10 | 39.76 | 22.68 | 17.42 | 13.96 | 12.10 |
| 27 | 21.99 | 12.04 | 8.85 | 17.16 | 51.74 | 136.14 | 100.20 | 39.76 | 24.20 | 17.42 | 13.50 | 12.10 |
| 28 | 21.44 | 11.49 | 9.20 | 17.16 | 53.47 | 138.65 | 100.20 | 38.32 | 25.72 | 16.34 | 13.50 | 12.10 |
| 29 | 21.99 | 11.49 | 9.56 | 17.16 | 56.07 | 149.94 | 100.20 | 38.32 | 25.72 | 16.88 | 13.50 | 12.10 |
| 30 | 21.44 | - | 9.91 | 17.16 | 57.80 | 161.24 | 94.80 | 36.88 | 25.72 | 16.88 | 13.50 | 12.10 |
| 31 | 21.44 | - | 10.26 | - | 59.53 | - | 89.50 | 36.16 | - | 17.42 | - | 12.10 |
| Mean | 21.9 | 14.4 | 9.2 | 12.6 | 29.7 | 101.3 | 101.5 | 51.0 | 28.3 | 20.5 | 15.5 | 12.8 |
| Acre Feet | 1345.5 | 827.5 | 567.3 | 747.8 | 1825.5 | 6029.0 | 6239.8 | 3138.5 | 1684.3 | 1261.0 | 923.8 | 788.1 |

TABLE 40

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1957

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|
| 1 | 12.12 | 11.66 | 13.50 | 9.44 | 13.50 | 39.88 | 104.60 | 35.24 | 17.95 | 12.55 | 12.08 | 8.62 |
| 2 | 12.12 | 11.20 | 13.50 | 9.00 | 14.42 | 48.37 | 95.03 | 35.24 | 16.90 | 12.55 | 11.61 | 8.15 |
| 3 | 11.66 | 11.20 | 13.50 | 9.00 | 13.96 | 59.40 | 88.20 | 35.24 | 16.90 | 12.08 | 12.55 | 7.67 |
| 4 | 11.20 | 10.76 | 12.58 | 9.00 | 14.42 | 68.73 | 79.99 | 34.54 | 16.90 | 11.14 | 12.08 | 7.67 |
| 5 | 11.66 | 10.32 | 13.04 | 9.44 | 15.34 | 79.84 | 75.89 | 33.15 | 16.90 | 10.67 | 12.55 | 8.15 |
| 6 | 11.66 | 10.32 | 12.58 | 10.32 | 17.42 | 92.06 | 74.52 | 32.45 | 16.90 | 10.20 | 12.08 | 8.15 |
| 7 | 12.12 | 10.32 | 12.58 | 10.03 | 19.04 | 95.39 | 71.79 | 31.75 | 16.37 | 10.20 | 11.61 | 8.15 |
| 8 | 12.12 | 11.20 | 12.58 | 9.73 | 20.66 | 100.95 | 69.05 | 31.75 | 16.37 | 10.20 | 11.61 | 8.15 |
| 9 | 12.58 | 12.58 | 12.58 | 9.44 | 21.20 | 97.61 | 66.32 | 20.26 | 16.37 | 10.20 | 11.61 | 8.15 |
| 10 | 10.76 | 10.74 | 12.58 | 9.44 | 21.78 | 92.06 | 66.32 | 28.26 | 15.35 | 10.20 | 11.14 | 8.15 |
| 11 | 10.76 | 10.74 | 12.12 | 9.44 | 22.36 | 83.17 | 64.04 | 27.56 | 15.85 | 10.20 | 10.67 | 8.15 |
| 12 | 12.12 | 10.74 | 11.66 | 9.88 | 22.36 | 74.14 | 62.89 | 26.17 | 15.85 | 11.14 | 10.67 | 8.15 |
| 13 | 16.34 | 11.20 | 9.88 | 21.20 | 9.88 | 21.78 | 68.46 | 61.75 | 25.47 | 15.85 | 11.14 | 8.15 |
| 14 | 8.88 | 11.20 | 10.74 | 10.32 | 21.20 | 58.46 | 58.33 | 24.86 | 15.85 | 11.14 | 11.14 | 8.15 |
| 15 | 13.50 | 11.20 | 10.74 | 9.88 | 21.20 | 67.33 | 56.04 | 24.25 | 15.85 | 11.14 | 9.32 | 8.62 |
| 16 | 13.50 | 12.58 | 11.20 | 10.32 | 20.66 | 66.20 | 53.76 | 24.25 | 15.85 | 11.14 | 9.32 | 11.95 |
| 17 | 13.50 | 12.58 | 11.20 | 11.20 | 20.66 | 65.06 | 52.92 | 23.63 | 15.15 | 11.14 | 9.32 | 13.37 |
| 18 | 13.04 | 12.12 | 11.20 | 12.96 | 22.94 | 63.93 | 52.08 | 23.02 | 15.15 | 11.14 | 9.32 | 11.00 |
| 19 | 13.04 | 11.20 | 10.74 | 13.40 | 28.32 | 66.26 | 51.23 | 22.41 | 15.15 | 11.14 | 9.76 | 10.52 |
| 20 | 14.42 | 11.20 | 10.74 | 12.96 | 27.00 | 69.76 | 48.71 | 22.41 | 15.15 | 11.14 | 9.76 | 10.05 |
| 21 | 13.96 | 10.74 | 11.20 | 12.96 | 27.66 | 73.26 | 47.03 | 22.41 | 14.46 | 11.14 | 9.76 | 10.05 |
| 22 | 13.04 | 10.74 | 10.32 | 12.96 | 27.66 | 77.92 | 43.66 | 22.41 | 14.46 | 11.61 | 9.76 | 10.05 |
| 23 | 12.58 | 12.58 | 10.32 | 10.79 | 27.66 | 79.09 | 42.82 | 22.41 | 13.76 | 11.61 | 9.76 | 9.57 |
| 24 | 12.58 | 12.58 | 10.32 | 10.79 | 27.00 | 81.42 | 41.13 | 22.41 | 13.76 | 11.61 | 9.76 | 9.57 |
| 25 | 12.12 | 13.50 | 9.88 | 10.79 | 25.84 | 88.42 | 39.45 | 21.80 | 13.76 | 11.61 | 9.76 | 9.57 |
| 26 | 12.58 | 12.58 | 9.88 | 10.79 | 25.84 | 107.04 | 39.45 | 21.18 | 13.06 | 11.61 | 9.76 | 10.05 |
| 27 | 12.58 | 12.58 | 9.88 | 10.43 | 26.42 | 135.64 | 38.61 | 20.57 | 12.37 | 12.08 | 9.76 | 9.10 |
| 28 | 12.58 | 13.04 | 9.88 | 10.43 | 29.70 | 133.64 | 36.92 | 19.35 | 12.37 | 12.08 | 9.76 | 9.10 |
| 29 | 12.58 | - | 10.32 | 11.15 | 32.24 | 130.98 | 36.08 | 18.73 | 12.37 | 12.08 | 9.76 | 9.10 |
| 30 | 12.27 | - | 9.88 | 11.15 | 33.94 | 125.66 | 35.24 | 18.73 | 11.67 | 12.08 | 9.76 | 8.62 |
| 31 | 11.97 | - | 12.58 | - | 34.79 | - | 35.24 | 18.12 | - | 12.08 | - | 8.15 |
| Mean | 12.6 | 11.6 | 11.5 | 10.6 | 23.2 | 83.3 | 57.7 | 25.8 | 15.2 | 11.3 | 10.6 | 9.1 |
| Acre Feet | 777.4 | 611.5 | 704.2 | 630.1 | 1426.1 | 4955.0 | 3548.6 | 1588.4 | 902.8 | 694.3 | 628.6 | 559.4 |

TABLE 41

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1958

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|
| 1 | 9.32 | 9.32 | 11.61 | 11.99 | 14.56 | 68.59 | 111.18 | 54.82 | 34.41 | 19.13 | 12.70 | 10.85 |
| 2 | 9.32 | 9.32 | 11.61 | 11.99 | 14.56 | 68.59 | 103.73 | 54.82 | 33.54 | 18.45 | 12.70 | 10.85 |
| 3 | 9.32 | 11.14 | 11.61 | 11.99 | 14.56 | 68.59 | 100.75 | 54.82 | 30.78 | 18.45 | 12.70 | 11.31 |
| 4 | 8.88 | 11.09 | 11.61 | 11.99 | 14.98 | 66.13 | 99.26 | 54.82 | 29.40 | 17.76 | 12.70 | 10.85 |
| 5 | 8.88 | 11.04 | 11.38 | 11.99 | 16.27 | 64.90 | 100.75 | 53.04 | 28.71 | 17.08 | 12.70 | 10.39 |
| 6 | 8.44 | 10.98 | 11.14 | 11.99 | 17.98 | 63.67 | 103.73 | 52.59 | 28.71 | 16.40 | 12.70 | 9.93 |
| 7 | 8.44 | 10.93 | 11.61 | 11.99 | 19.69 | 64.90 | 109.69 | 52.59 | 30.09 | 16.40 | 12.70 | 9.93 |
| 8 | 8.44 | 10.88 | 11.14 | 11.99 | 20.98 | 63.67 | 118.63 | 52.59 | 32.16 | 16.40 | 12.70 | 10.39 |
| 9 | 8.44 | 10.83 | 10.67 | 11.99 | 22.69 | 63.67 | 121.68 | 52.59 | 31.47 | 16.40 | 13.11 | 9.93 |
| 10 | 8.44 | 10.77 | 10.20 | 11.99 | 24.83 | 62.44 | 120.12 | 52.59 | 31.47 | 16.40 | 12.29 | 9.93 |
| 11 | 8.44 | 10.72 | 10.20 | 11.99 | 26.11 | 63.29 | 116.99 | 52.59 | 30.78 | 16.40 | 12.70 | 9.93 |
| 12 | 7.56 | 10.67 | 10.20 | 11.99 | 26.97 | 62.44 | 113.86 | 52.59 | 29.40 | 15.99 | 12.70 | 9.93 |
| 13 | 7.12 | 10.67 | 10.20 | 11.99 | 26.97 | 61.60 | 115.43 | 53.04 | 26.65 | 15.58 | 12.70 | 9.93 |
| 14 | 7.56 | 9.76 | 10.20 | 11.99 | 26.97 | 62.44 | 110.74 | 52.59 | 25.27 | 15.17 | 13.52 | 9.93 |
| 15 | 7.56 | 9.32 | 12.08 | 11.99 | 26.54 | 59.91 | 102.91 | 52.59 | 24.58 | 15.17 | 12.29 | 9.93 |
| 16 | 7.56 | 9.32 | 11.90 | 11.99 | 26.97 | 62.44 | 96.04 | 52.15 | 24.58 | 15.17 | 12.29 | 9.93 |
| 17 | 7.56 | 9.32 | 13.49 | 11.99 | 27.82 | 64.98 | 89.41 | 51.70 | 23.89 | 14.76 | 12.29 | 9.93 |
| 18 | 7.56 | 8.88 | 12.55 | 12.38 | 29.96 | 77.47 | 82.78 | 51.70 | 23.20 | 14.76 | 12.29 | 9.93 |
| 19 | 7.56 | 8.88 | 12.55 | 12.38 | 33.88 | 95.77 | 76.15 | 51.25 | 22.51 | 14.76 | 12.29 | 9.93 |
| 20 | 7.56 | 9.32 | 13.49 | 12.78 | 54.44 | 117.39 | 73.49 | 49.45 | 21.13 | 11.88 | 12.29 | 9.93 |
| 21 | 7.56 | 9.32 | 15.92 | 13.56 | 59.41 | 135.70 | 72.17 | 45.69 | 21.13 | 12.29 | 12.29 | 9.93 |
| 22 | 7.56 | 8.88 | 16.94 | 13.96 | 62.73 | 139.02 | 72.17 | 44.18 | 20.45 | 12.29 | 12.29 | 9.93 |
| 23 | 8.00 | 8.88 | 16.43 | 14.35 | 65.21 | 145.68 | 72.17 | 41.93 | 20.45 | 12.70 | 11.88 | 9.93 |
| 24 | 8.44 | 9.32 | 15.92 | 14.35 | 66.87 | 175.62 | 70.84 | 41.18 | 20.45 | 13.11 | 11.88 | 9.93 |
| 25 | 8.44 | 13.02 | 14.90 | 14.74 | 66.04 | 183.94 | 69.51 | 38.17 | 20.45 | 13.11 | 11.88 | 9.93 |
| 26 | 8.88 | 11.61 | 14.43 | 14.35 | 65.21 | 155.66 | 64.21 | 37.42 | 20.45 | 13.11 | 11.88 | 9.93 |
| 27 | 8.88 | 11.14 | 13.96 | 14.25 | 66.63 | 142.35 | 62.88 | 37.42 | 20.45 | 13.11 | 11.47 | 9.93 |
| 28 | 9.32 | 11.14 | 13.96 | 14.35 | 66.63 | 137.36 | 62.88 | 37.42 | 20.45 | 13.11 | 11.47 | 9.46 |
| 29 | 9.76 | - | 13.49 | 14.35 | 66.63 | 130.70 | 61.55 | 37.42 | 19.76 | 13.11 | 11.47 | 9.00 |
| 30 | 8.88 | - | 13.49 | 14.74 | 66.63 | 122.39 | 61.55 | 36.67 | 19.07 | 13.11 | 11.06 | 9.00 |
| 31 | 9.32 | - | 13.49 | - | 68.52 | - | 60.23 | 35.92 | - | 12.70 | - | 9.00 |
| Mean | 8.4 | 10.2 | 12.8 | 12.8 | 95.0 | 90.2 | 48.0 | 25.5 | 15.0 | 12.3 | 10.0 | 614.1 |
| Acre Feet | 513.7 | 568.2 | 784.2 | 762.6 | 2395.5 | 5650.5 | 5548.7 | 2952.1 | 1519.0 | 920.9 | 733.8 | |

TABLE 42

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

| Date | Convict Creek, Mono County, California. 1959 | | | | | | | | | | | |
|--------------|--|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 1 | 10.20 | 7.65 | 11.76 | 8.70 | 14.70 | 27.45 | 34.08 | 19.88 | 9.82 | 9.75 | 7.09 | 7.12 |
| 2 | 10.20 | 7.65 | 11.22 | 9.00 | 13.80 | 28.68 | 32.76 | 19.19 | 9.82 | 9.75 | 7.09 | 7.12 |
| 3 | 9.32 | 7.98 | 11.22 | 9.00 | 14.10 | 31.17 | 31.45 | 17.83 | 9.82 | 9.59 | 7.09 | 7.12 |
| 4 | 9.32 | 7.98 | 10.68 | 9.30 | 14.70 | 36.16 | 31.45 | 17.15 | 9.79 | 9.42 | 7.09 | 7.12 |
| 5 | 9.76 | 7.98 | 10.14 | 9.30 | 17.43 | 41.98 | 30.79 | 17.51 | 9.76 | 9.42 | 7.09 | 6.68 |
| 6 | 13.02 | 8.31 | 10.14 | 9.60 | 17.43 | 47.80 | 30.13 | 17.51 | 9.76 | 8.75 | 7.09 | 6.68 |
| 7 | 13.02 | 6.65 | 10.14 | 9.90 | 17.43 | 51.96 | 28.81 | 17.20 | 9.76 | 8.75 | 7.09 | 6.24 |
| 8 | 12.55 | 8.65 | 10.14 | 10.20 | 17.43 | 52.79 | 28.15 | 17.51 | 9.76 | 8.58 | 7.09 | 6.24 |
| 9 | 12.08 | 9.98 | 10.14 | 10.50 | 16.49 | 53.62 | 27.67 | 17.51 | 9.76 | 8.58 | 7.09 | 6.24 |
| 10 | 12.08 | 9.64 | 9.60 | 10.50 | 16.02 | 54.62 | 27.18 | 17.20 | 9.76 | 8.58 | 7.09 | 6.23 |
| 11 | 12.08 | 13.31 | 9.60 | 10.80 | 16.96 | 55.12 | 26.22 | 16.56 | 9.73 | 8.58 | 7.09 | 6.21 |
| 12 | 12.08 | 12.97 | 9.60 | 11.10 | 18.59 | 56.11 | 25.73 | 16.56 | 9.70 | 8.42 | 7.09 | 6.20 |
| 13 | 12.08 | 12.97 | 9.06 | 11.10 | 20.33 | 57.11 | 25.25 | 16.01 | 9.76 | 8.25 | 7.09 | 6.19 |
| 14 | 12.08 | 11.31 | 8.52 | 11.10 | 26.12 | 57.61 | 25.25 | 15.46 | 9.76 | 8.25 | 7.09 | 6.17 |
| 15 | 11.61 | 10.98 | 8.52 | 11.10 | 28.44 | 57.97 | 25.25 | 14.91 | 9.82 | 8.25 | 7.09 | 6.16 |
| 16 | 11.61 | 13.64 | 8.52 | 11.40 | 29.60 | 54.52 | 25.25 | 14.91 | 9.82 | 8.25 | 7.09 | 6.15 |
| 17 | 11.14 | 13.97 | 8.52 | 11.70 | 31.92 | 51.93 | 25.25 | 14.36 | 9.82 | 8.25 | 7.09 | 6.13 |
| 18 | 11.14 | 13.31 | 8.52 | 11.70 | 29.60 | 50.20 | 25.25 | 14.36 | 9.91 | 8.25 | 7.09 | 6.12 |
| 19 | 10.67 | 12.64 | 6.52 | 11.70 | 30.18 | 48.47 | 25.25 | 14.12 | 10.18 | 8.25 | 7.09 | 6.11 |
| 20 | 10.20 | 12.31 | 7.98 | 11.70 | 30.18 | 45.88 | 25.25 | 13.89 | 10.09 | 8.25 | 7.09 | 6.09 |
| 21 | 10.20 | 11.97 | 7.98 | 12.00 | 30.76 | 45.01 | 25.17 | 13.89 | 10.09 | 8.25 | 7.09 | 6.08 |
| 22 | 10.20 | 11.64 | 7.98 | 12.00 | 30.76 | 44.15 | 25.17 | 13.65 | 10.09 | 8.25 | 7.09 | 6.06 |
| 23 | 10.20 | 11.64 | 7.98 | 12.00 | 29.60 | 44.15 | 25.17 | 13.65 | 10.09 | 8.25 | 7.09 | 6.05 |
| 24 | 11.14 | 11.31 | 7.98 | 12.30 | 28.44 | 47.29 | 25.17 | 13.65 | 10.09 | 8.25 | 7.09 | 6.04 |
| 25 | 9.76 | 11.31 | 7.98 | 12.60 | 27.28 | 46.24 | 24.36 | 13.18 | 10.09 | 8.25 | 5.79 | 6.02 |
| 26 | 9.32 | 10.98 | 7.98 | 12.90 | 27.45 | 45.20 | 24.36 | 13.18 | 10.06 | 8.25 | 5.79 | 6.01 |
| 27 | 9.32 | 10.64 | 8.52 | 13.50 | 26.84 | 43.11 | 23.55 | 13.18 | 10.00 | 8.38 | 5.79 | 6.00 |
| 28 | 9.32 | 10.31 | 9.06 | 13.50 | 26.53 | 39.97 | 22.73 | 12.07 | 10.00 | 8.38 | 5.79 | 5.98 |
| 29 | 8.88 | - | 8.52 | 13.50 | 26.23 | 38.92 | 21.92 | 10.96 | 9.94 | 8.21 | 5.79 | 5.97 |
| 30 | 8.88 | - | 10.68 | 13.80 | 26.23 | 34.74 | 20.30 | 9.85 | 8.05 | 5.79 | 5.79 | 5.97 |
| 31 | 8.44 | - | 7.98 | - | 26.53 | - | 20.30 | 8.74 | - | 8.05 | - | 5.97 |
| Mean | 10.7 | 10.7 | 9.2 | 11.3 | 23.5 | 46.3 | 26.3 | 15.0 | 9.9 | 8.5 | 6.7 | 6.3 |
| Acre Feet | 658.3 | 594.4 | 565.7 | 669.4 | 1444.2 | 2756.9 | 1615.8 | 923.6 | 588.7 | 525.1 | 397.4 | 385.7 |

TABLE 43

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| 1 | 6.20 | 8.00 | 8.00 | 4.88 | 11.58 | 26.45 | 21.46 | 14.53 | 6.34 | 6.68 | 10.20 | 8.00 |
| 2 | 6.43 | 9.32 | 6.68 | 5.40 | 10.99 | 30.45 | 20.86 | 20.69 | 6.34 | 6.68 | 9.32 | 10.20 |
| 3 | 6.66 | 8.88 | 5.80 | 5.40 | 9.39 | 35.60 | 20.26 | 19.01 | 6.34 | 6.24 | 8.44 | 9.32 |
| 4 | 6.89 | 8.94 | 5.04 | 5.91 | 9.39 | 39.60 | 19.67 | 11.70 | 6.34 | 5.80 | 8.88 | 8.88 |
| 5 | 7.12 | 8.99 | 6.68 | 5.91 | 9.16 | 41.88 | 19.07 | 11.73 | 6.75 | 5.80 | 9.32 | 8.44 |
| 6 | 7.12 | 9.05 | 5.42 | 6.42 | 9.16 | 42.46 | 18.47 | 11.73 | 6.75 | 6.24 | 9.76 | 8.44 |
| 7 | 7.56 | 9.10 | 6.68 | 7.45 | 9.16 | 40.76 | 18.15 | 11.73 | 6.75 | 2.76 | 9.32 | 8.44 |
| 8 | 7.12 | 9.16 | 5.80 | 6.42 | 9.16 | 36.92 | 18.15 | 12.29 | 6.75 | 2.38 | 8.44 | 8.44 |
| 9 | 6.68 | 9.21 | 6.68 | 7.45 | 9.39 | 38.99 | 17.83 | 12.60 | 6.75 | 2.76 | 8.44 | 8.44 |
| 10 | 7.12 | 9.27 | 5.04 | 5.42 | 7.45 | 9.63 | 38.40 | 17.83 | 14.12 | 6.75 | 2.14 | 8.88 |
| 11 | 8.00 | 9.32 | 5.42 | 6.24 | 7.96 | 9.86 | 37.81 | 17.52 | 14.12 | 6.75 | 3.52 | 8.44 |
| 12 | 8.44 | 9.32 | 6.24 | 7.45 | 12.89 | 37.22 | 16.88 | 14.43 | 6.75 | 3.14 | 9.32 | 8.00 |
| 13 | 8.88 | 9.32 | 5.80 | 7.75 | 13.50 | 36.92 | 16.88 | 15.65 | 6.75 | 3.90 | 10.20 | 8.00 |
| 14 | 8.88 | 8.88 | 6.24 | 8.35 | 17.14 | 36.92 | 16.88 | 14.73 | 5.96 | 4.66 | 9.76 | 8.00 |
| 15 | 8.88 | 8.88 | 5.80 | 7.75 | 20.78 | 36.92 | 16.84 | 14.43 | 5.56 | 4.66 | 8.44 | 7.56 |
| 16 | 8.44 | 8.44 | 5.80 | 7.75 | 23.82 | 37.68 | 16.84 | 14.12 | 5.56 | 4.66 | 9.44 | 7.12 |
| 17 | 8.00 | 9.32 | 5.80 | 7.75 | 26.85 | 38.44 | 16.81 | 14.12 | 5.56 | 5.04 | 8.44 | 7.12 |
| 18 | 7.56 | 6.24 | 5.80 | 8.05 | 29.04 | 38.44 | 16.79 | 13.82 | 5.56 | 5.80 | 8.88 | 7.12 |
| 19 | 7.56 | 8.88 | 5.80 | 8.65 | 29.04 | 36.92 | 16.77 | 13.51 | 5.56 | 5.80 | 8.44 | 6.68 |
| 20 | 7.56 | 8.88 | 5.80 | 8.64 | 33.12 | 35.40 | 16.77 | 12.90 | 5.56 | 5.80 | 8.44 | 6.68 |
| 21 | 7.56 | 7.56 | 5.80 | 9.81 | 35.61 | 33.88 | 16.77 | 12.60 | 5.56 | 5.80 | 8.44 | 6.68 |
| 22 | 7.12 | 8.44 | 6.24 | 9.81 | 29.04 | 32.30 | 16.77 | 14.43 | 5.56 | 6.24 | 8.44 | 6.68 |
| 23 | 8.00 | 7.56 | 6.68 | 9.81 | 26.85 | 31.52 | 16.77 | 12.90 | 5.56 | 6.24 | 8.44 | 6.68 |
| 24 | 8.00 | 8.88 | 6.68 | 9.81 | 22.47 | 29.94 | 16.77 | 12.60 | 5.56 | 5.04 | 8.44 | 6.68 |
| 25 | 8.44 | 7.56 | 6.68 | 10.40 | 22.47 | 27.58 | 16.77 | 11.99 | 5.96 | 4.66 | 8.44 | 6.68 |
| 26 | 8.44 | 5.04 | 6.68 | 10.99 | 21.76 | 26.79 | 16.77 | 11.68 | 5.96 | 15.41 | 8.00 | 6.68 |
| 27 | 8.44 | 6.68 | 7.12 | 12.75 | 21.05 | 25.21 | 16.79 | 10.16 | 5.96 | 20.00 | 7.56 | 6.24 |
| 28 | 7.56 | 6.68 | 8.44 | 12.75 | 20.34 | 22.06 | 16.81 | 8.02 | 6.34 | 16.94 | 7.12 | 6.24 |
| 29 | 7.56 | 6.24 | 7.56 | 12.17 | 21.76 | 22.06 | 16.86 | 8.02 | 6.34 | 14.43 | 7.12 | 6.24 |
| 30 | 7.56 | - | 10.20 | 11.58 | 23.89 | 22.06 | 16.73 | 8.02 | 6.34 | 13.02 | 7.12 | 6.24 |
| 31 | 7.56 | - | 6.68 | - | 24.74 | - | 16.64 | 8.02 | - | 11.61 | - | 6.24 |
| Mean | 7.7 | 8.4 | 6.4 | 8.4 | 18.8 | 33.9 | 17.6 | 12.9 | 6.2 | 6.9 | 8.6 | 7.5 |
| Acre Feet | 470.7 | 480.1 | 394.9 | 501.2 | 1157.0 | 2018.3 | 1081.3 | 794.2 | 366.1 | 426.2 | 513.6 | 461.4 |

TABLE 44.

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1961

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| 1 | 5.46 | 5.80 | 3.90 | 4.17 | 6.63 | 25.65 | 27.06 | 18.42 | 11.00 | 7.72 | 6.64 | 7.72 |
| 2 | 5.46 | 5.80 | 4.28 | 4.17 | 6.63 | 25.21 | 27.06 | 17.84 | 10.12 | 7.72 | 6.64 | 9.68 |
| 3 | 5.46 | 5.42 | 3.90 | 4.17 | 7.01 | 23.88 | 25.32 | 17.26 | 9.68 | 7.72 | 6.64 | 10.12 |
| 4 | 5.46 | 5.42 | 4.28 | 4.74 | 7.39 | 23.00 | 25.32 | 16.68 | 10.12 | 7.72 | 6.64 | 9.24 |
| 5 | 5.46 | 5.42 | 4.28 | 4.74 | 7.78 | 22.56 | 24.16 | 16.10 | 10.12 | 7.72 | 6.64 | 8.44 |
| 6 | 5.46 | 5.42 | 4.66 | 4.74 | 8.16 | 21.23 | 23.58 | 16.10 | 10.12 | 7.72 | 6.64 | 8.44 |
| 7 | 5.46 | 5.42 | 4.66 | 5.02 | 8.55 | 21.97 | 22.60 | 15.52 | 10.12 | 5.92 | 6.64 | 8.44 |
| 8 | 5.46 | 5.42 | 4.66 | 5.02 | 8.55 | 25.65 | 22.20 | 14.94 | 10.56 | 2.80 | 6.64 | 8.44 |
| 9 | 5.46 | 5.42 | 5.04 | 5.31 | 8.93 | 30.08 | 21.80 | 14.94 | 10.12 | 3.40 | 7.00 | 8.08 |
| 10 | 5.28 | 5.42 | 3.14 | 5.59 | 8.12 | 34.50 | 21.40 | 14.94 | 9.68 | 4.30 | 7.00 | 8.08 |
| 11 | 5.28 | 5.42 | 4.28 | 5.59 | 7.47 | 35.98 | 20.60 | 14.94 | 9.24 | 4.60 | 6.64 | 7.72 |
| 12 | 5.28 | 5.42 | 4.66 | 6.44 | 7.47 | 36.71 | 20.20 | 15.52 | 9.24 | 4.90 | 6.28 | 7.00 |
| 13 | 5.28 | 5.42 | 4.28 | 5.87 | 8.12 | 37.45 | 20.20 | 17.26 | 9.68 | 5.56 | 6.28 | 7.00 |
| 14 | 5.28 | 5.42 | 4.66 | 5.87 | 9.43 | 38.05 | 19.80 | 19.40 | 11.88 | 5.92 | 6.28 | 7.00 |
| 15 | 5.28 | 5.04 | 5.04 | 6.16 | 10.08 | 38.66 | 19.40 | 19.00 | 10.56 | 6.28 | 6.28 | 7.00 |
| 16 | 5.28 | 4.66 | 5.04 | 6.16 | 10.08 | 39.86 | 19.00 | 19.00 | 9.68 | 6.64 | 6.28 | 7.00 |
| 17 | 4.91 | 5.04 | 5.42 | 6.44 | 10.73 | 40.46 | 18.42 | 19.00 | 9.68 | 6.64 | 6.28 | 8.44 |
| 18 | 4.91 | 5.42 | 6.73 | 11.38 | 40.46 | 17.84 | 18.42 | 9.24 | 6.64 | 6.28 | 6.64 | 7.00 |
| 19 | 4.91 | 5.42 | 6.16 | 12.04 | 11.67 | 17.84 | 17.84 | 8.44 | 6.64 | 6.28 | 7.36 | 7.00 |
| 20 | 4.91 | 5.80 | 5.31 | 13.99 | 12.27 | 17.51 | 17.84 | 8.44 | 7.00 | 7.72 | 7.72 | 7.00 |
| 21 | 4.91 | 5.04 | 5.87 | 7.64 | 11.35 | 17.18 | 17.84 | 8.44 | 8.08 | 8.80 | 5.92 | 5.92 |
| 22 | 4.91 | 5.04 | 6.44 | 17.25 | 11.35 | 16.85 | 14.94 | 8.08 | 7.00 | 8.08 | 5.92 | 5.92 |
| 23 | 4.91 | 4.66 | 5.42 | 6.73 | 17.25 | 39.51 | 16.51 | 11.44 | 8.08 | 6.64 | 7.36 | 5.92 |
| 24 | 4.91 | 4.66 | 5.42 | 7.01 | 18.58 | 38.59 | 16.18 | 9.68 | 8.08 | 6.64 | 7.36 | 5.92 |
| 25 | 4.91 | 5.04 | 5.42 | 7.01 | 20.79 | 37.67 | 15.85 | 8.56 | 8.08 | 7.36 | 7.36 | 5.92 |
| 26 | 5.46 | 3.90 | 5.80 | 7.39 | 21.67 | 35.83 | 15.52 | 8.32 | 8.08 | 7.72 | 7.72 | 5.92 |
| 27 | 5.46 | 3.52 | 5.80 | 7.78 | 22.11 | 33.99 | 15.52 | 11.88 | 8.08 | 8.44 | 7.72 | 5.92 |
| 28 | 5.46 | 3.90 | 4.28 | 7.78 | 22.56 | 29.39 | 16.68 | 14.36 | 8.08 | 7.72 | 7.72 | 5.92 |
| 29 | 5.46 | - | 4.28 | 7.39 | 23.00 | 28.47 | 19.00 | 13.78 | 8.08 | 6.64 | 8.08 | 5.92 |
| 30 | 5.46 | - | 4.28 | 6.63 | 23.44 | 26.63 | 19.00 | 13.78 | 8.08 | 6.64 | 8.08 | 5.92 |
| 31 | 5.28 | - | 4.66 | - | 23.88 | - | 18.42 | 13.20 | 7.72 | 6.64 | - | 5.92 |
| Mean | 5.3 | 5.1 | 4.8 | 5.8 | 13.0 | 33.3 | 19.9 | 15.4 | 9.3 | 6.6 | 7.0 | 7.3 |
| Acre Feet | 323.1 | 282.2 | 294.1 | 353.9 | 800.8 | 1979.7 | 1225.8 | 949.6 | 552.4 | 402.8 | 416.5 | 445.7 |

TABLE 45

Mean Daily and Monthly Rate of Flow (c.f.s.) and Monthly Volume of Flow (acre feet)

Convict Creek, Mono County, California. 1962

| Date | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|
| 1 | 5.92 | 7.00 | 11.00 | 8.08 | 23.38 | 29.22 | 114.03 | 55.32 | 18.28 | 10.40 | 7.39 | 7.51 |
| 2 | 5.92 | 7.00 | 11.88 | 8.08 | 22.03 | 32.66 | 105.50 | 53.43 | 21.60 | 10.40 | 7.40 | 7.51 |
| 3 | 5.92 | 6.64 | 11.88 | 8.08 | 21.35 | 38.87 | 101.24 | 51.55 | 21.23 | 10.40 | 7.40 | 7.51 |
| 4 | 5.92 | 6.28 | 10.12 | 8.08 | 21.35 | 42.31 | 101.24 | 49.67 | 20.87 | 16.01 | 9.92 | 7.51 |
| 5 | 5.92 | 5.92 | 9.68 | 8.44 | 22.03 | 44.38 | 99.86 | 45.90 | 20.87 | 16.01 | 9.92 | 7.51 |
| 6 | 5.56 | 4.90 | 10.12 | 8.44 | 25.41 | 46.87 | 102.62 | 44.01 | 20.87 | 15.25 | 9.92 | 7.51 |
| 7 | 5.56 | 5.20 | 10.41 | 8.80 | 30.15 | 50.61 | 104.00 | 42.13 | 20.50 | 14.50 | 9.92 | 7.51 |
| 8 | 5.56 | 6.64 | 10.71 | 9.24 | 34.90 | 56.83 | 104.00 | 40.25 | 20.14 | 14.50 | 9.92 | 7.51 |
| 9 | 5.56 | 11.88 | 11.00 | 10.12 | 36.93 | 60.57 | 101.24 | 39.30 | 20.14 | 13.74 | 10.40 | 7.51 |
| 10 | 5.56 | 16.10 | 10.56 | 10.38 | 37.61 | 65.55 | 99.86 | 37.42 | 19.77 | 13.74 | 10.88 | 7.51 |
| 11 | 5.56 | 17.81 | 10.12 | 10.64 | 37.61 | 78.01 | 95.71 | 37.42 | 19.41 | 14.70 | 8.49 | 7.51 |
| 12 | 6.64 | 17.81 | 9.68 | 11.70 | 36.93 | 82.99 | 90.18 | 36.48 | 19.04 | 12.31 | 8.01 | 7.51 |
| 13 | 10.12 | 14.94 | 9.68 | 12.23 | 34.22 | 88.95 | 84.66 | 35.54 | 18.67 | 12.31 | 8.01 | 7.51 |
| 14 | 8.80 | 14.36 | 9.68 | 13.29 | 31.51 | 90.15 | 74.98 | 33.65 | 18.67 | 10.88 | 8.01 | 7.51 |
| 15 | 8.08 | 13.78 | 9.68 | 14.36 | 30.15 | 86.57 | 69.45 | 32.71 | 18.31 | 11.35 | 8.01 | 7.51 |
| 16 | 7.36 | 14.36 | 9.24 | 15.42 | 29.48 | 80.60 | 66.69 | 32.71 | 17.44 | 10.88 | 8.01 | 7.61 |
| 17 | 7.36 | 14.36 | 9.24 | 15.95 | 28.80 | 73.45 | 65.31 | 32.71 | 17.58 | 10.88 | 8.01 | 7.61 |
| 18 | 7.00 | 14.94 | 8.80 | 16.48 | 28.12 | 67.48 | 65.31 | 32.71 | 17.21 | 10.88 | 8.01 | 7.61 |
| 19 | 6.28 | 15.52 | 8.80 | 17.01 | 27.41 | 67.48 | 65.31 | 32.71 | 17.21 | 11.35 | 7.89 | 7.51 |
| 20 | 8.80 | 15.52 | 8.08 | 15.42 | 25.11 | 80.53 | 65.31 | 32.71 | 16.85 | 11.83 | 7.89 | 7.51 |
| 21 | 10.12 | 15.52 | 8.08 | 15.95 | 24.06 | 96.54 | 65.31 | 30.96 | 16.85 | 11.83 | 7.89 | 7.51 |
| 22 | 9.24 | 14.94 | 8.44 | 15.95 | 24.06 | 119.68 | 63.92 | 30.08 | 16.48 | 11.83 | 7.89 | 7.51 |
| 23 | 8.80 | 14.36 | 9.24 | 15.95 | 24.06 | 141.03 | 62.54 | 30.08 | 16.12 | 11.83 | 7.89 | 7.51 |
| 24 | 9.68 | 13.20 | 8.80 | 23.38 | 23.38 | 155.27 | 61.16 | 29.20 | 15.75 | 11.83 | 7.89 | 7.26 |
| 25 | 8.08 | 12.76 | 8.80 | 30.35 | 22.70 | 157.05 | 59.94 | 28.32 | 15.75 | 11.83 | 7.89 | 7.26 |
| 26 | 8.08 | 12.32 | 8.44 | 28.62 | 22.70 | 150.28 | 58.71 | 26.57 | 17.94 | 11.83 | 8.14 | 7.26 |
| 27 | 7.72 | 12.32 | 8.08 | 29.20 | 24.06 | 146.09 | 58.71 | 25.69 | 18.31 | 11.35 | 8.01 | 7.14 |
| 28 | 7.72 | 11.88 | 8.08 | 39.03 | 24.73 | 137.49 | 58.71 | 23.94 | 17.94 | 10.88 | 7.64 | 7.14 |
| 29 | 7.72 | - | 8.09 | 30.93 | 24.73 | 128.96 | 58.71 | 23.06 | 17.94 | 10.88 | 7.51 | 7.14 |
| 30 | 7.00 | - | 8.08 | 26.88 | 25.41 | 141.75 | 58.71 | 22.18 | 18.31 | 10.88 | - | 7.14 |
| 31 | 7.00 | - | 8.08 | - | 26.77 | - | 56.26 | 21.31 | - | 10.88 | - | 7.14 |
| Mean | 7.2 | 12.1 | 9.4 | 16.2 | 27.5 | 87.9 | 78.7 | 35.2 | 18.7 | 12.9 | 8.7 | 7.4 |
| Acres | 445.4 | 671.1 | 580.3 | 964.9 | 1688.9 | 5232.8 | 1838.0 | 2161.4 | 1111.2 | 794.0 | 517.3 | 457.2 |



5 WHSE 01608

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